

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
 Data File : VD071245.D
 Acq On : 10 Dec 2021 12:12
 Operator : VA/SY
 Sample : VD1210SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 10 15:23:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	207863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	358786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	332661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	161870	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	127858	52.422	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.840%	
35) Dibromofluoromethane	7.914	113	120282	52.646	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.300%	
50) Toluene-d8	10.338	98	415000	47.731	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.460%	
62) 4-Bromofluorobenzene	12.626	95	148000	49.107	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	36073	20.350	ug/l	94
3) Chloromethane	2.215	50	54016	23.034	ug/l	96
4) Vinyl Chloride	2.356	62	59720	22.826	ug/l	98
5) Bromomethane	2.768	94	45500	24.125	ug/l	89
6) Chloroethane	2.921	64	44240	24.585	ug/l	91
7) Trichlorofluoromethane	3.279	101	75226	21.225	ug/l	97
8) Diethyl Ether	3.715	74	19257	20.042	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.103	101	43076	20.600	ug/l	96
10) Methyl Iodide	4.303	142	34185	17.341	ug/l	95
11) Tert butyl alcohol	5.203	59	31933	187.755	ug/l #	75
12) 1,1-Dichloroethene	4.074	96	37476	19.421	ug/l	95
13) Acrolein	3.926	56	18358	110.142	ug/l	99
14) Allyl chloride	4.721	41	73410	20.028	ug/l #	79
15) Acrylonitrile	5.420	53	54102	115.780	ug/l	94
16) Acetone	4.156	43	51463	100.469	ug/l #	80
17) Carbon Disulfide	4.415	76	109648	19.408	ug/l	98
18) Methyl Acetate	4.721	43	44590	24.778	ug/l #	73
19) Methyl tert-butyl Ether	5.479	73	97858	20.693	ug/l	97
20) Methylene Chloride	4.973	84	56685	20.573	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	43777	20.153	ug/l	93
22) Diisopropyl ether	6.367	45	151847	20.678	ug/l #	91
23) Vinyl Acetate	6.303	43	293373	93.051	ug/l	100
24) 1,1-Dichloroethane	6.268	63	87610	20.742	ug/l	98
25) 2-Butanone	7.215	43	70733	112.193	ug/l #	89
26) 2,2-Dichloropropane	7.215	77	69873	18.192	ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	51242	20.852	ug/l	93
28) Bromochloromethane	7.550	49	45978	25.062	ug/l	87
29) Tetrahydrofuran	7.567	42	42662	110.154	ug/l	93
30) Chloroform	7.709	83	88707	20.926	ug/l	97
31) Cyclohexane	7.985	56	78296	18.872	ug/l #	91
32) 1,1,1-Trichloroethane	7.903	97	76223	20.028	ug/l #	93
36) 1,1-Dichloropropene	8.109	75	64857	19.341	ug/l	99
37) Ethyl Acetate	7.291	43	32375	22.351	ug/l #	92
38) Carbon Tetrachloride	8.097	117	65732	19.885	ug/l	97
39) Methylcyclohexane	9.356	83	72560	17.990	ug/l	100
40) Benzene	8.350	78	185638	20.381	ug/l	98

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 Operator : VA/SY
 Sample : VD1210SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 10 15:23:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	19010	29.522	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	60301	21.688	ug/l	94
43) Isopropyl Acetate	8.450	43	60599	22.250	ug/l #	88
44) Trichloroethene	9.109	130	47036	19.368	ug/l	96
45) 1,2-Dichloropropane	9.385	63	48405	20.208	ug/l	98
46) Dibromomethane	9.467	93	26255	21.126	ug/l	93
47) Bromodichloromethane	9.661	83	68916	20.968	ug/l	99
48) Methyl methacrylate	9.450	41	30775	21.705	ug/l #	80
49) 1,4-Dioxane	9.461	88	4820	401.782	ug/l #	78
51) 4-Methyl-2-Pentanone	10.226	43	155685	114.280	ug/l	88
52) Toluene	10.397	92	117491	20.330	ug/l	94
53) t-1,3-Dichloropropene	10.614	75	59972	19.847	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	71066	19.799	ug/l #	83
55) 1,1,2-Trichloroethane	10.791	97	34225	20.993	ug/l	95
56) Ethyl methacrylate	10.656	69	41166	21.416	ug/l #	70
57) 1,3-Dichloropropane	10.938	76	60954	21.283	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	139195	125.468	ug/l	99
59) 2-Hexanone	10.979	43	105597	108.507	ug/l	89
60) Dibromochloromethane	11.138	129	42833	21.139	ug/l	99
61) 1,2-Dibromoethane	11.244	107	32668	20.864	ug/l	98
64) Tetrachloroethene	10.873	164	38934	18.436	ug/l	96
65) Chlorobenzene	11.667	112	118998	19.279	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	44111	19.573	ug/l	99
67) Ethyl Benzene	11.738	91	214040	18.421	ug/l	97
68) m/p-Xylenes	11.850	106	164339	37.463	ug/l	98
69) o-Xylene	12.173	106	76208	18.484	ug/l	97
70) Styrene	12.185	104	134303	19.328	ug/l	98
71) Bromoform	12.350	173	24886	21.315	ug/l #	98
73) Isopropylbenzene	12.473	105	203711	17.380	ug/l	100
74) N-amyl acetate	12.279	43	51472	19.912	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	41875	21.695	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	51442	33.356	ug/l	32
77) Bromobenzene	12.749	156	46180	18.190	ug/l	97
78) n-propylbenzene	12.808	91	258297	17.696	ug/l	100
79) 2-Chlorotoluene	12.897	91	145022	17.702	ug/l	98
80) 1,3,5-Trimethylbenzene	12.950	105	168905	17.476	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	10514	19.877	ug/l #	74
82) 4-Chlorotoluene	12.997	91	150651	17.713	ug/l	98
83) tert-Butylbenzene	13.214	119	143848	17.330	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	168104	17.815	ug/l	98
85) sec-Butylbenzene	13.391	105	221548	17.475	ug/l	99
86) p-Isopropyltoluene	13.502	119	179491	17.310	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	93775	18.556	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	95595	19.093	ug/l	98
89) n-Butylbenzene	13.832	91	176374	17.425	ug/l	98
90) Hexachloroethane	14.102	117	36460	18.549	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	79497	18.498	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.491	75	6867	21.847	ug/l	92
93) 1,2,4-Trichlorobenzene	15.144	180	46946	17.512	ug/l	99
94) Hexachlorobutadiene	15.249	225	26773	17.651	ug/l	98
95) Naphthalene	15.385	128	86764	18.360	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	40731	17.889	ug/l	94

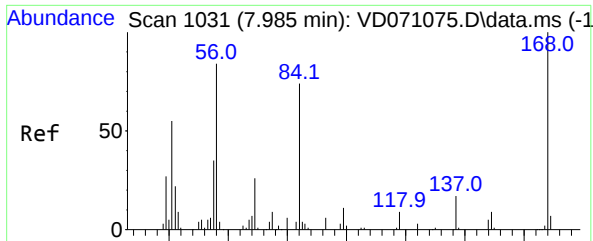
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
Data File : VD071245.D
Acq On : 10 Dec 2021 12:12
Operator : VA/SY
Sample : VD1210SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Quant Time: Dec 10 15:23:57 2021
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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

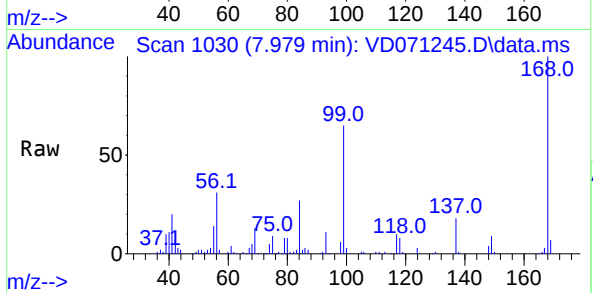
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

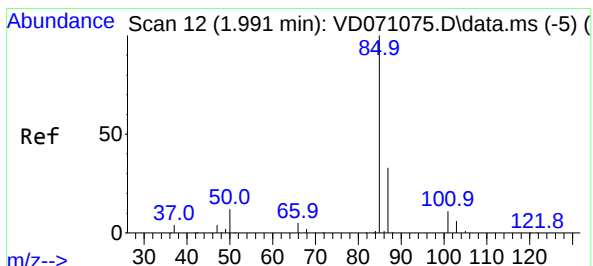
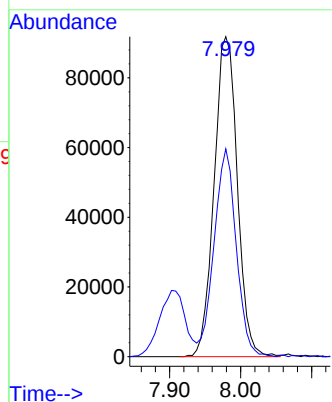
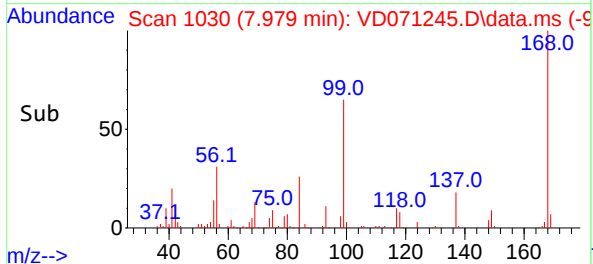


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :

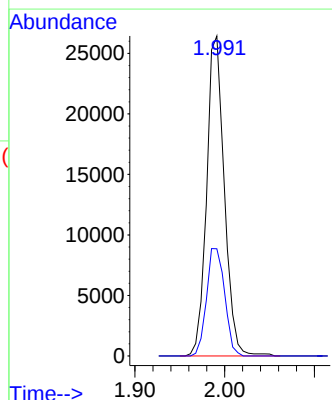
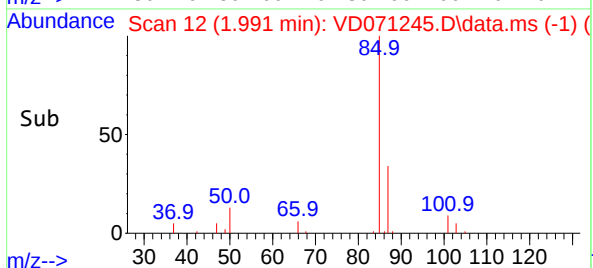
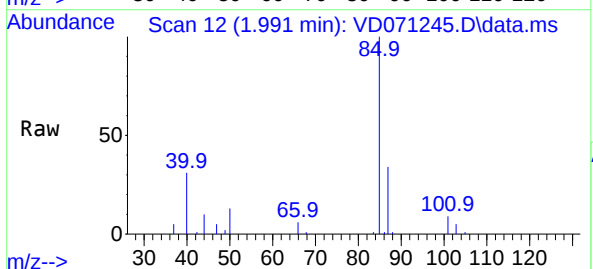


Tgt Ion:168 Resp: 207863
Ion Ratio Lower Upper
168 100
99 64.6 46.6 69.8

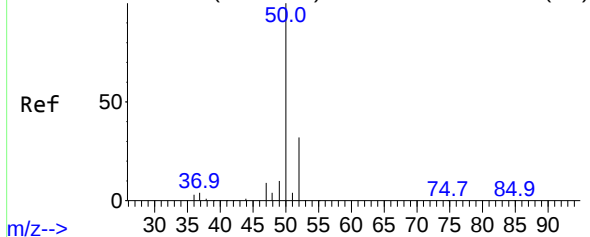


#2
Dichlorodifluoromethane
Concen: 20.350 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 85 Resp: 36073
Ion Ratio Lower Upper
85 100
87 33.5 15.2 45.6



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#3

Chloromethane

Concen: 23.034 ug/l

RT: 2.215 min Scan# 50

Delta R.T. -0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

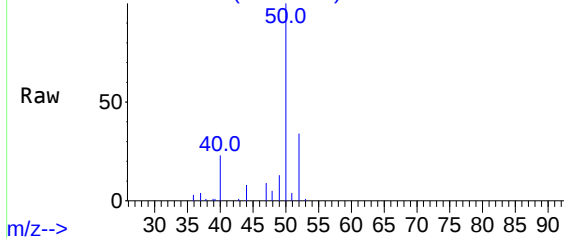
Tgt Ion: 50 Resp: 54016

Ion Ratio Lower Upper

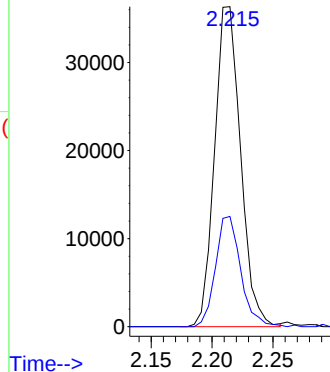
50 100

52 34.5 25.8 38.8

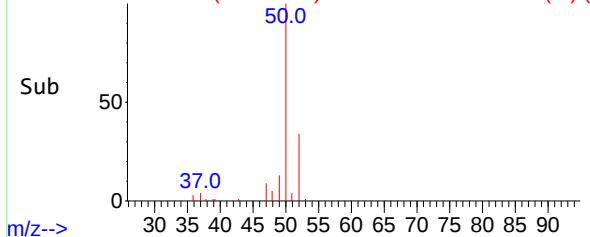
Abundance Scan 50 (2.215 min): VD071245.D\data.ms



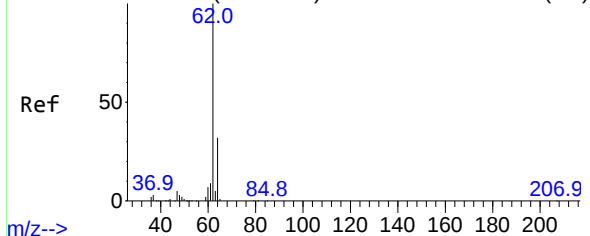
Abundance



Abundance Scan 50 (2.215 min): VD071245.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 22.826 ug/l

RT: 2.356 min Scan# 74

Delta R.T. -0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

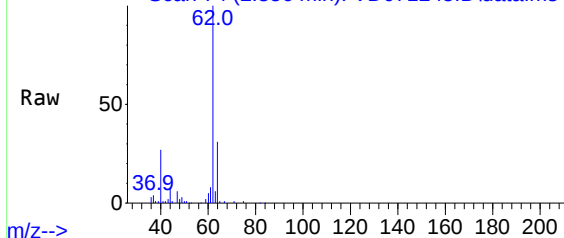
Tgt Ion: 62 Resp: 59720

Ion Ratio Lower Upper

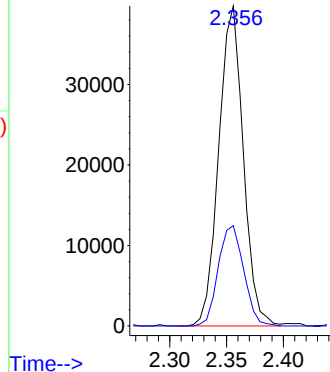
62 100

64 31.3 26.0 39.0

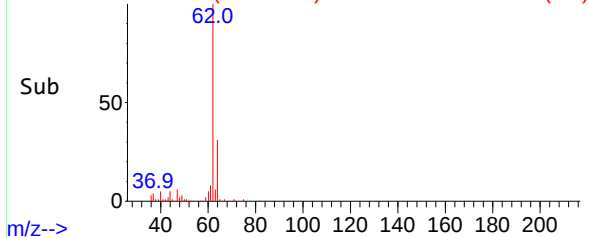
Abundance Scan 74 (2.356 min): VD071245.D\data.ms

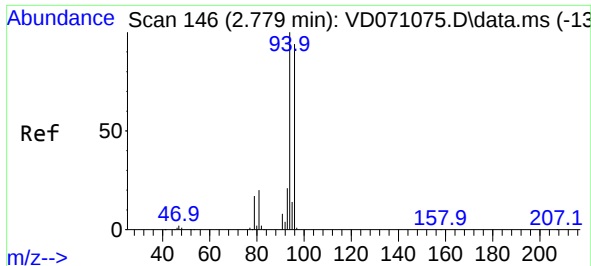


Abundance



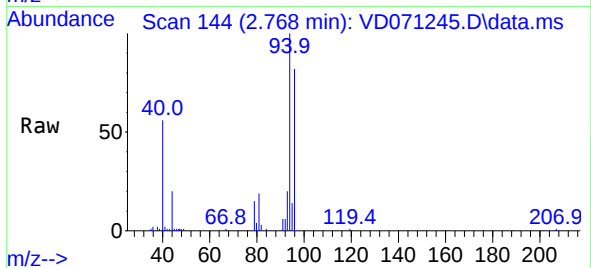
Abundance Scan 74 (2.356 min): VD071245.D\data.ms (-23)



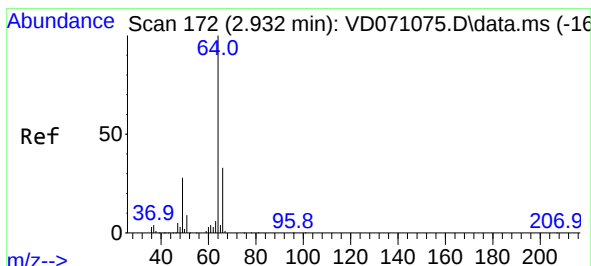
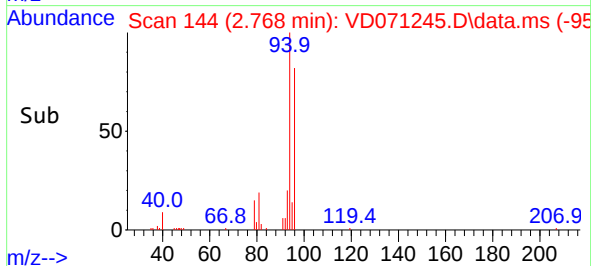
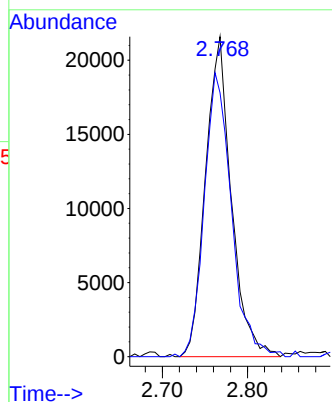


#5
Bromomethane
Concen: 24.125 ug/l
RT: 2.768 min Scan# 14
Delta R.T. -0.011 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :

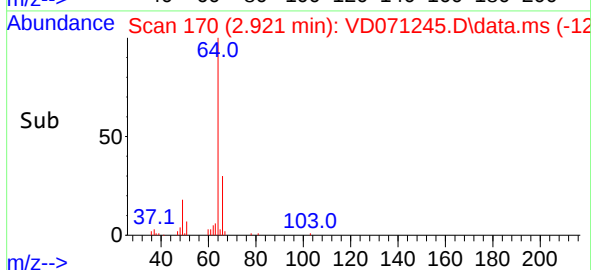
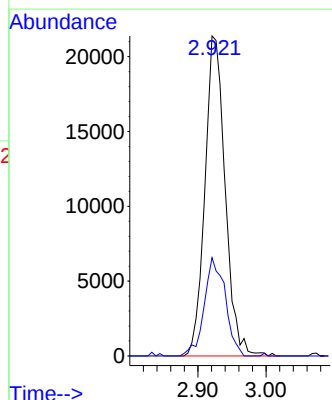
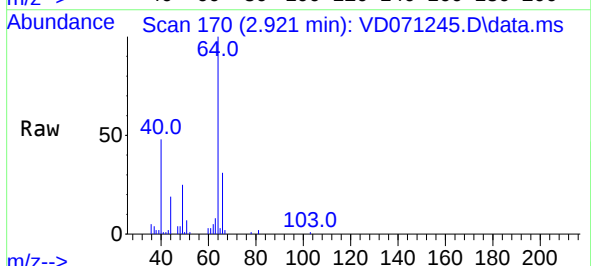


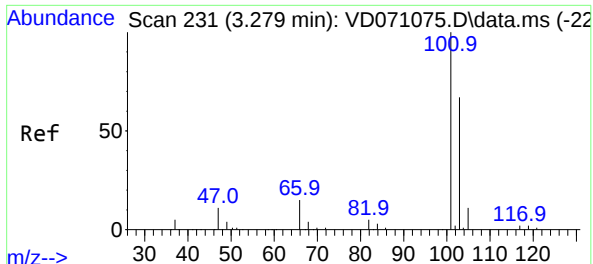
Tgt Ion: 94 Resp: 45500
Ion Ratio Lower Upper
94 100
96 82.4 74.8 112.2



#6
Chloroethane
Concen: 24.585 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 64 Resp: 44240
Ion Ratio Lower Upper
64 100
66 30.7 29.0 43.4

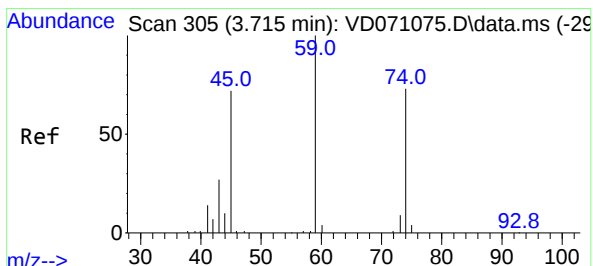
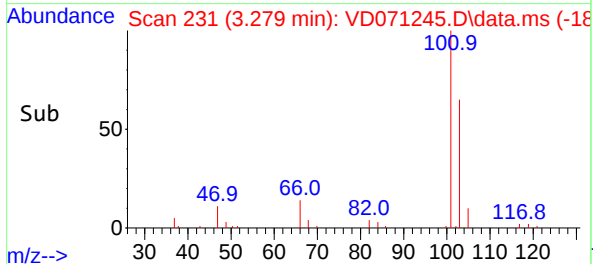
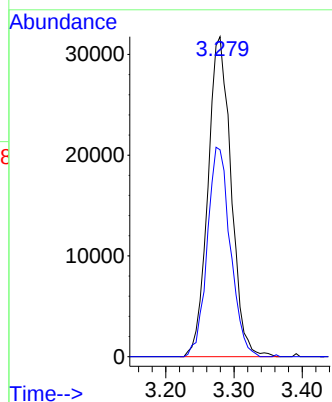
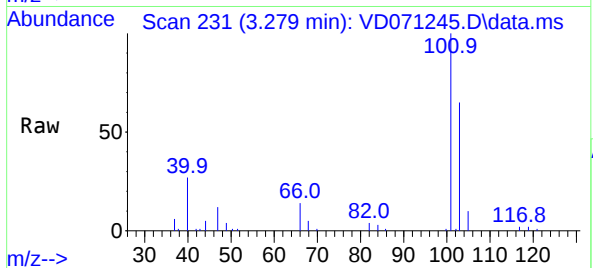




#7
 Trichlorofluoromethane
 Concen: 21.225 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071245.D
 Acq: 10 Dec 2021 12:12

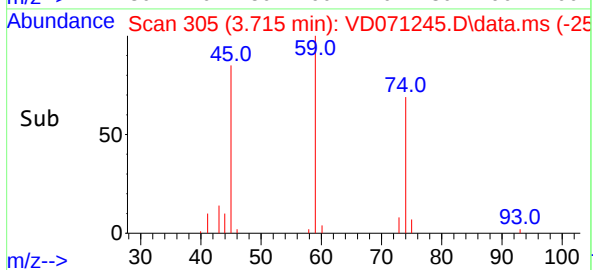
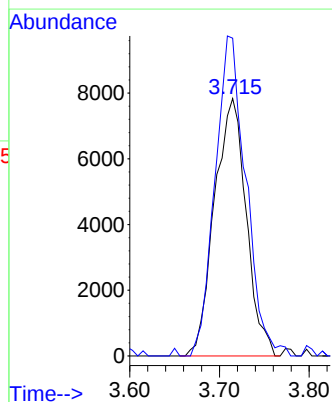
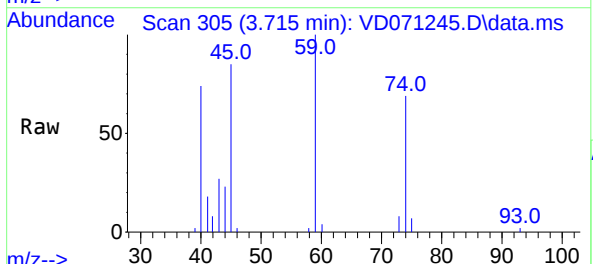
Instrument :
 MSVOA_D
 ClientSampleId :

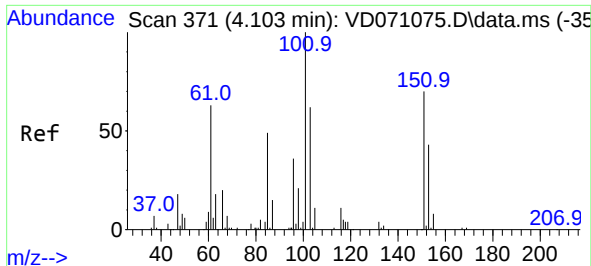
Tgt Ion:101 Resp: 75226
 Ion Ratio Lower Upper
 101 100
 103 64.6 49.7 74.5



#8
 Diethyl Ether
 Concen: 20.042 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. -0.000 min
 Lab File: VD071245.D
 Acq: 10 Dec 2021 12:12

Tgt Ion: 74 Resp: 19257
 Ion Ratio Lower Upper
 74 100
 45 120.9 49.6 149.0

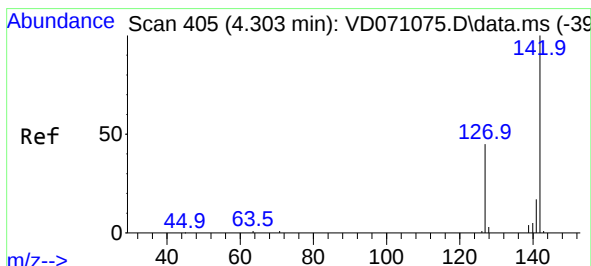
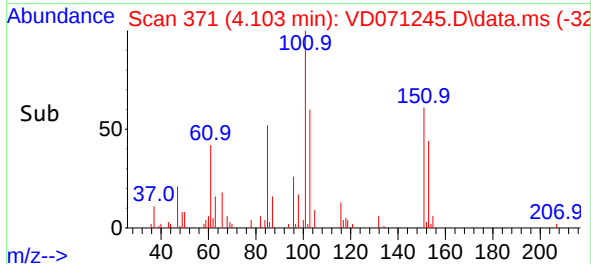
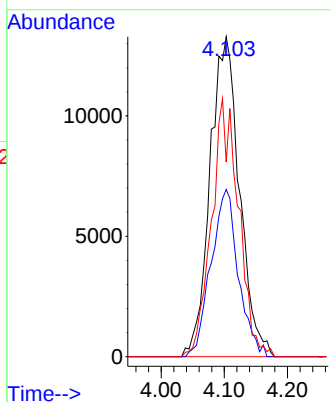
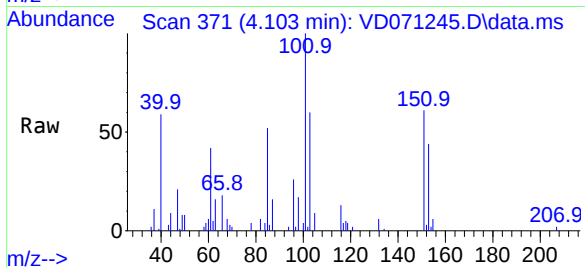




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.600 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

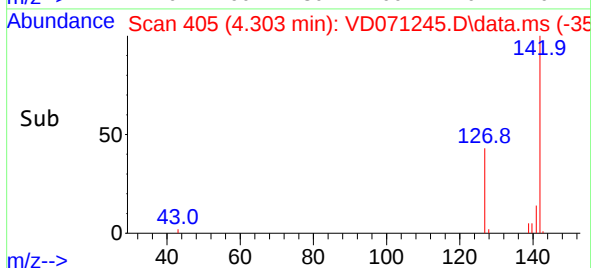
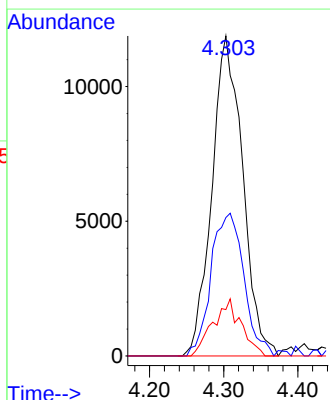
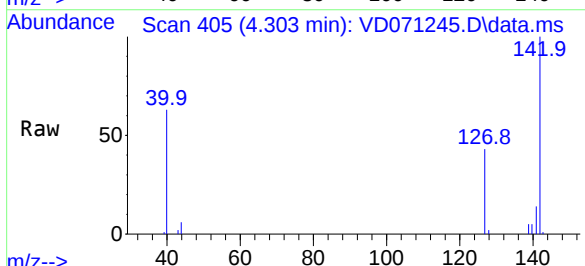
Instrument :
MSVOA_D
ClientSampleId :

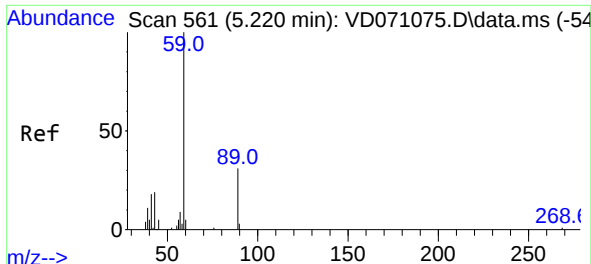
Tgt Ion:101 Resp: 43076
Ion Ratio Lower Upper
101 100
85 48.6 34.8 52.2
151 74.1 60.4 90.6



#10
Methyl Iodide
Concen: 17.341 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion:142 Resp: 34185
Ion Ratio Lower Upper
142 100
127 47.7 35.0 52.4
141 16.4 12.0 18.0





#11

Tert butyl alcohol

Concen: 187.755 ug/l

RT: 5.203 min Scan# 51

Delta R.T. -0.017 min

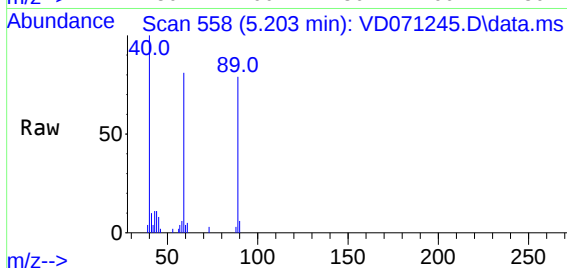
Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

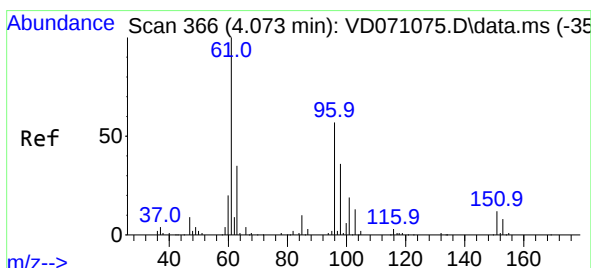
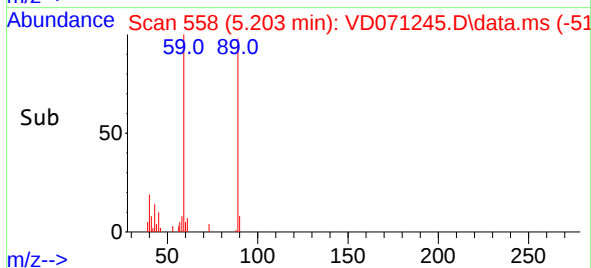
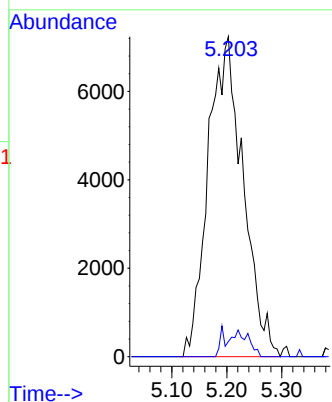


Tgt Ion: 59 Resp: 31933

Ion Ratio Lower Upper

59 100

57 1.6 9.0 13.4#



#12

1,1-Dichloroethene

Concen: 19.421 ug/l

RT: 4.074 min Scan# 366

Delta R.T. 0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

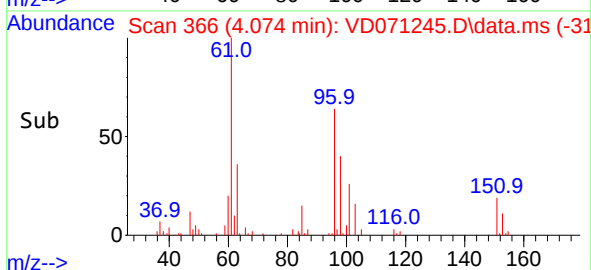
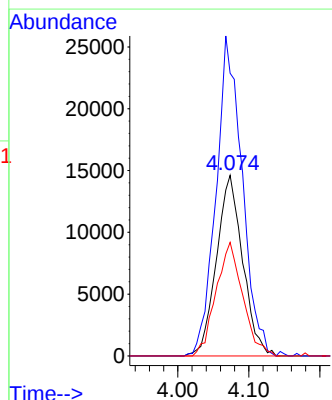
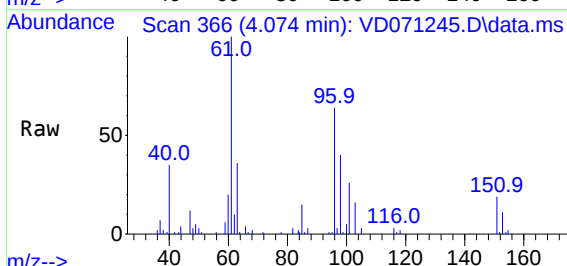
Tgt Ion: 96 Resp: 37476

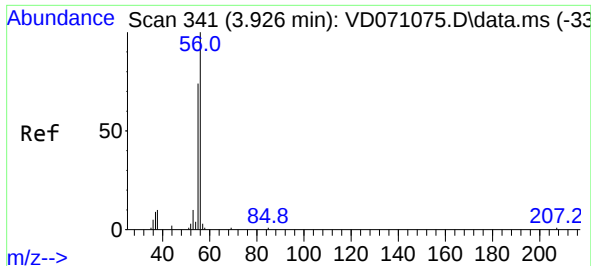
Ion Ratio Lower Upper

96 100

61 156.5 120.3 180.5

98 62.8 54.4 81.6

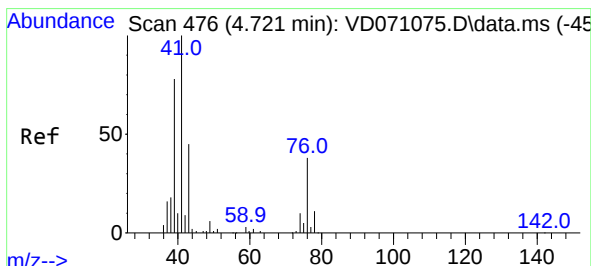
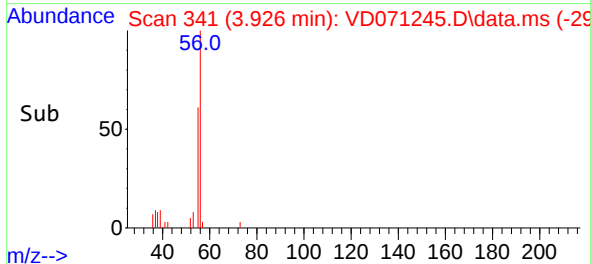
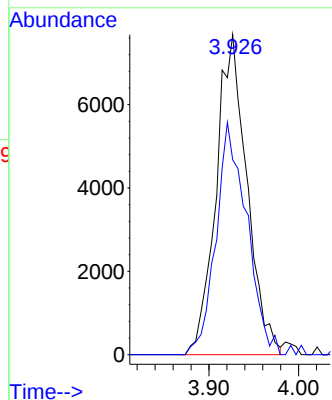
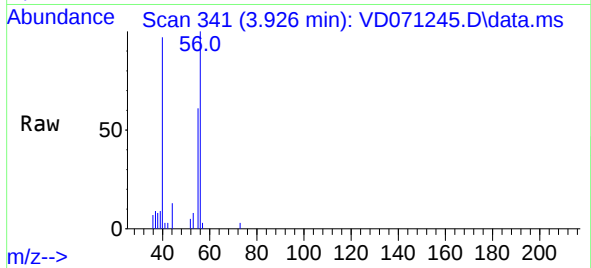




#13
Acrolein
Concen: 110.142 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

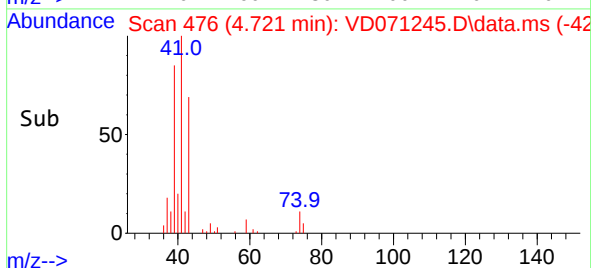
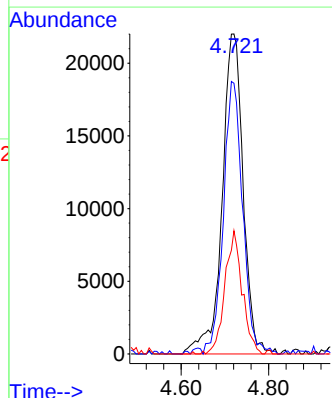
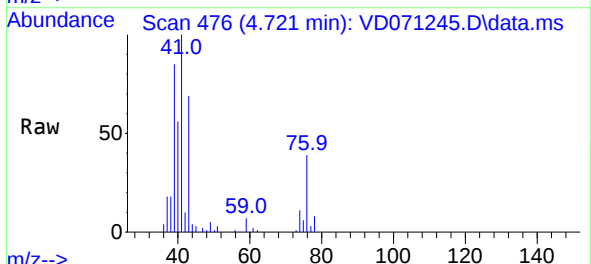
Instrument :
MSVOA_D
ClientSampleId :

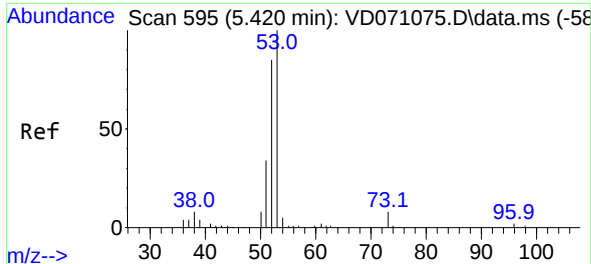
Tgt Ion: 56 Resp: 18358
Ion Ratio Lower Upper
56 100
55 72.3 58.6 87.8



#14
Allyl chloride
Concen: 20.028 ug/l
RT: 4.721 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 41 Resp: 73410
Ion Ratio Lower Upper
41 100
39 78.2 45.6 68.4#
76 31.8 30.2 45.4





#15

Acrylonitrile

Concen: 115.780 ug/l

RT: 5.420 min Scan# 595

Delta R.T. 0.000 min

Lab File: VD071245.D

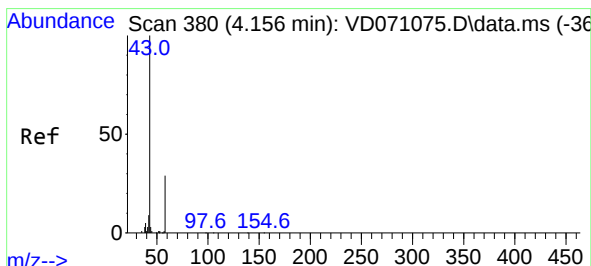
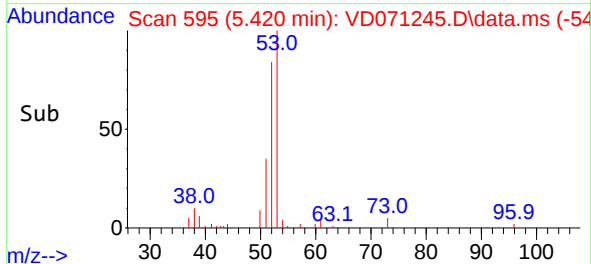
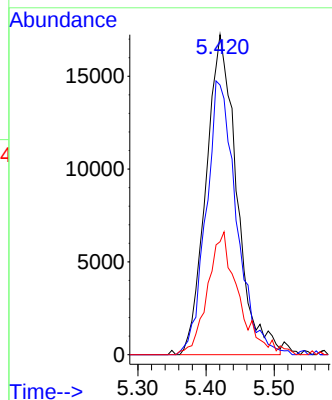
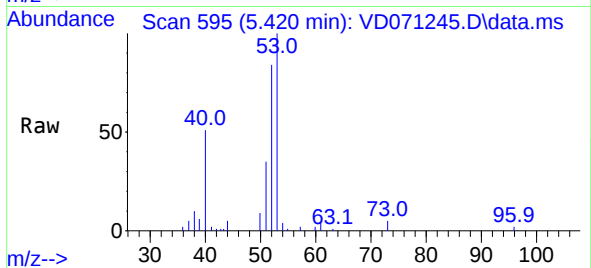
Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 53	Resp: 54102
Ion Ratio	Lower Upper
53 100	
52 84.7	63.8 95.8
51 38.9	28.5 42.7



#16

Acetone

Concen: 100.469 ug/l

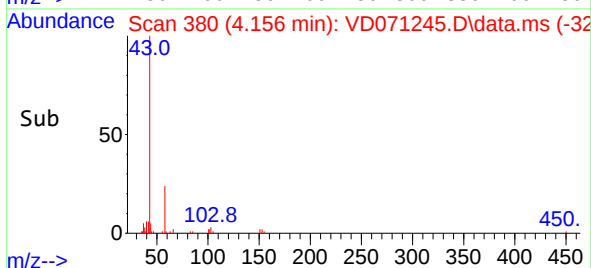
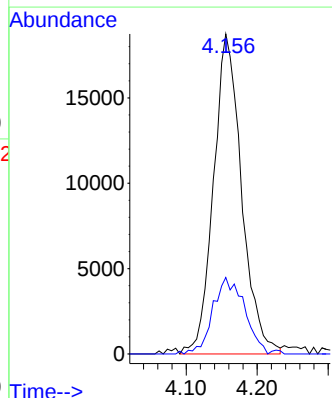
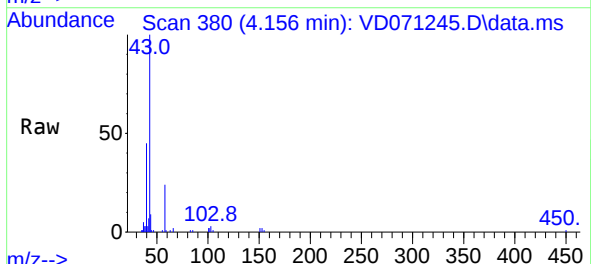
RT: 4.156 min Scan# 380

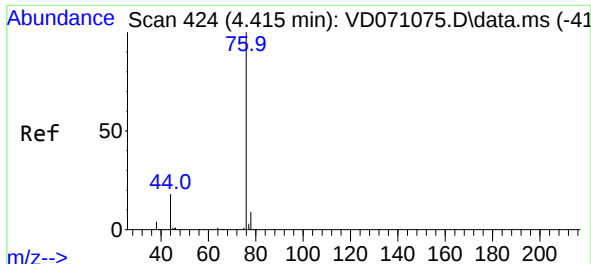
Delta R.T. -0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Tgt Ion: 43	Resp: 51463
Ion Ratio	Lower Upper
43 100	
58 23.0	27.8 41.8#

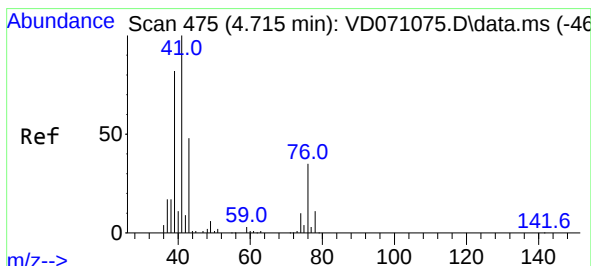
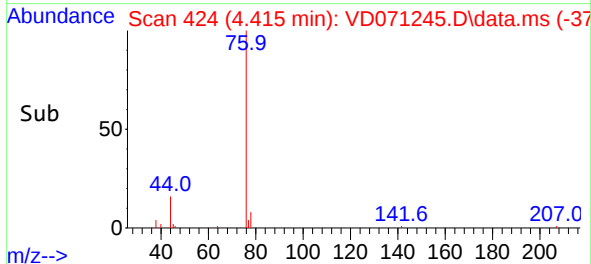
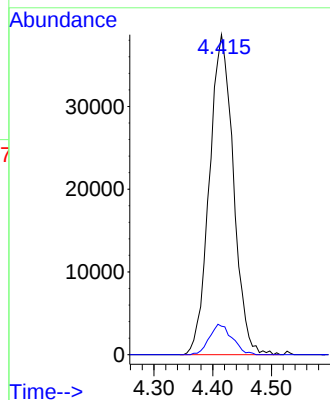
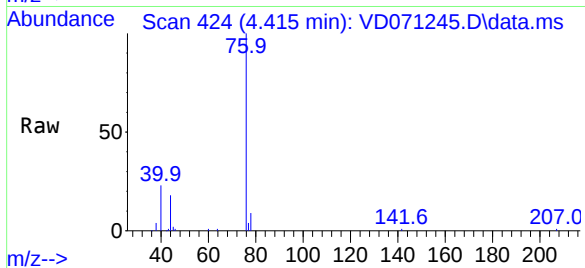




#17
Carbon Disulfide
Concen: 19.408 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

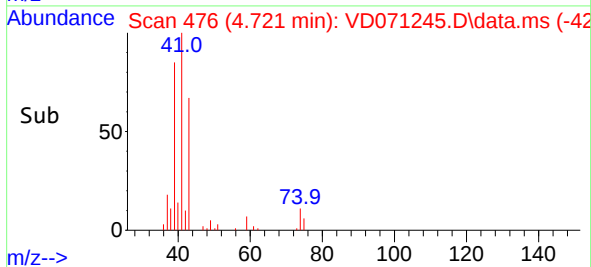
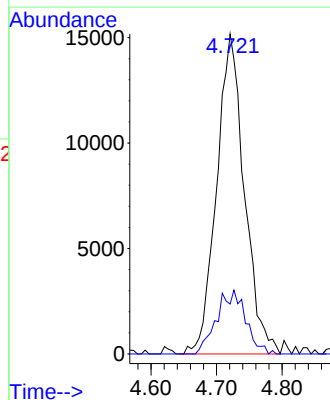
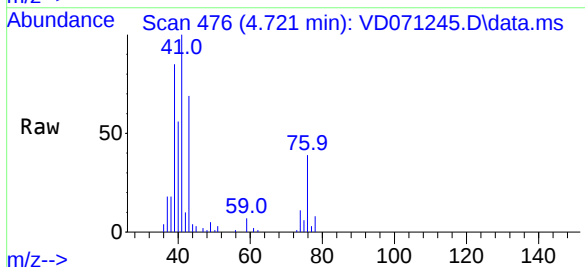
Instrument :
MSVOA_D
ClientSampleId :

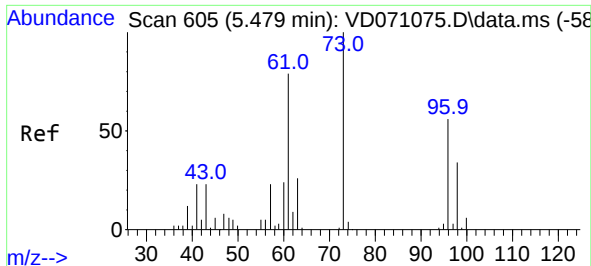
Tgt Ion: 76 Resp: 109648
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 24.778 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 43 Resp: 44590
Ion Ratio Lower Upper
43 100
74 10.7 19.3 28.9#

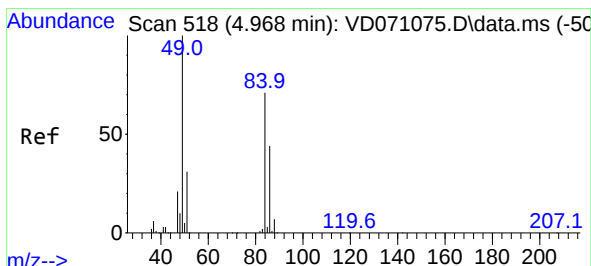
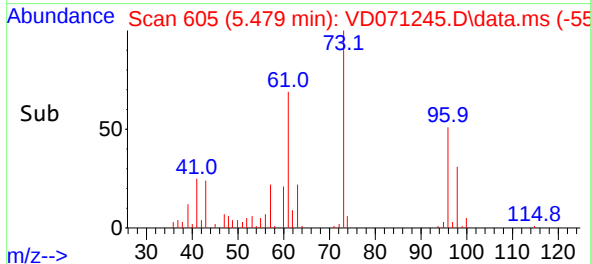
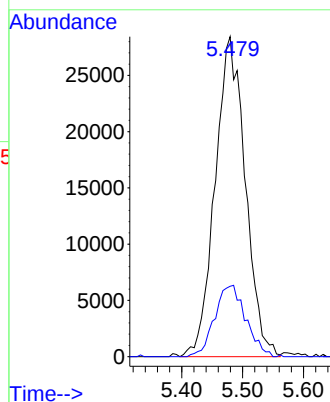
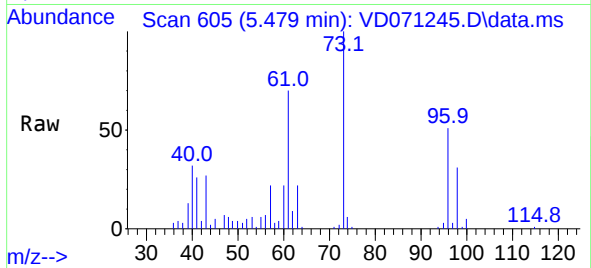




#19
Methyl tert-butyl Ether
Concen: 20.693 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

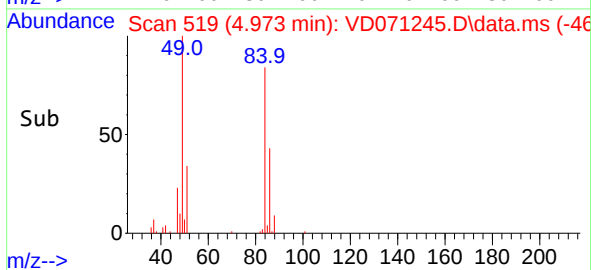
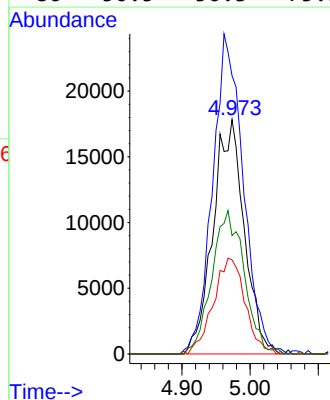
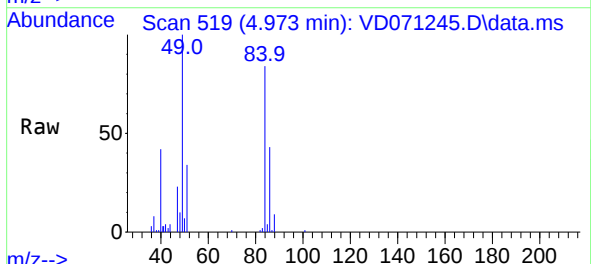
Instrument :
MSVOA_D
ClientSampleId :

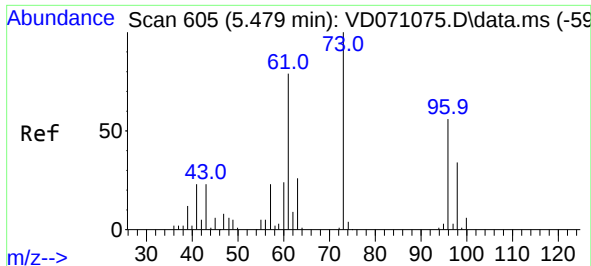
Tgt Ion: 73 Resp: 97858
Ion Ratio Lower Upper
73 100
57 22.0 18.9 28.3



#20
Methylene Chloride
Concen: 20.573 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.005 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

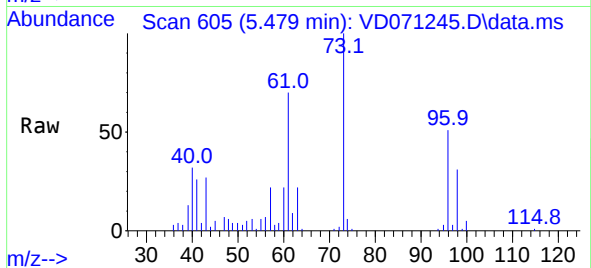
Tgt Ion: 84 Resp: 56685
Ion Ratio Lower Upper
84 100
49 118.7 95.8 143.6
51 40.1 30.9 46.3
86 50.5 50.3 75.5



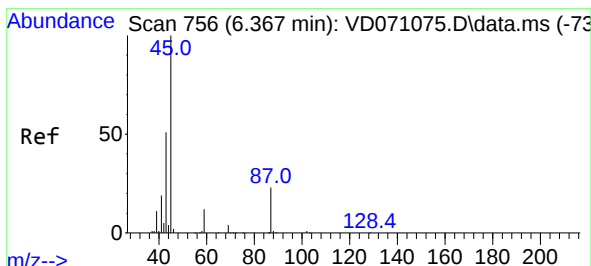
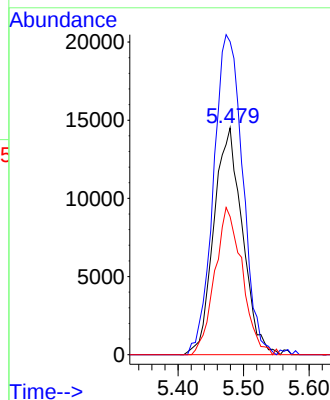
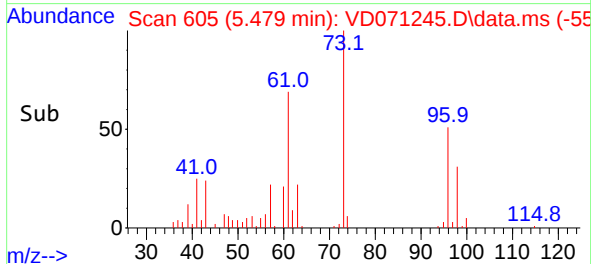


#21
trans-1,2-Dichloroethene
Concen: 20.153 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :

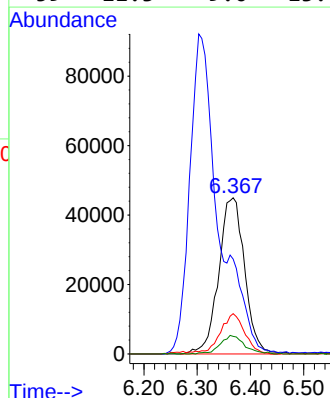
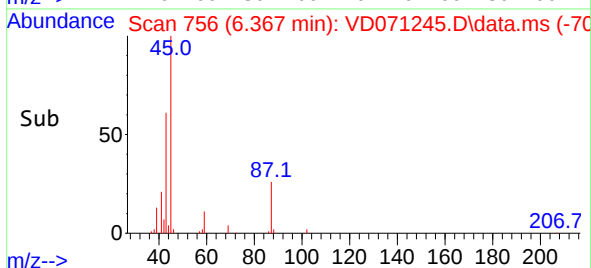
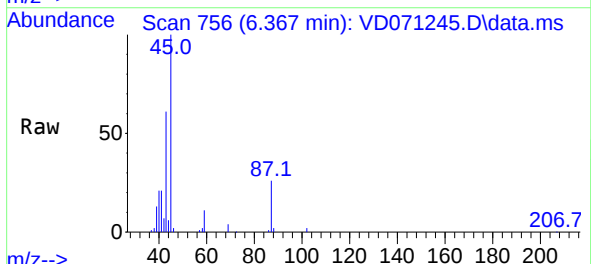


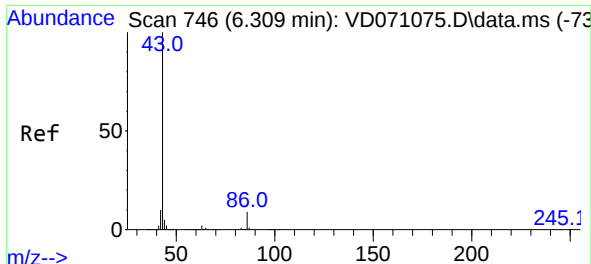
Tgt Ion: 96 Resp: 43777
Ion Ratio Lower Upper
96 100
61 138.0 102.1 153.1
98 60.8 50.1 75.1



#22
Diisopropyl ether
Concen: 20.678 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 45 Resp: 151847
Ion Ratio Lower Upper
45 100
43 59.7 39.6 59.4#
87 25.8 21.2 31.8
59 11.3 9.0 13.6

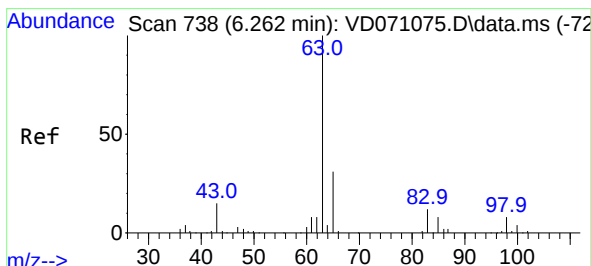
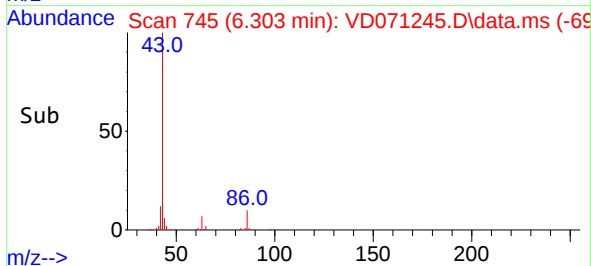
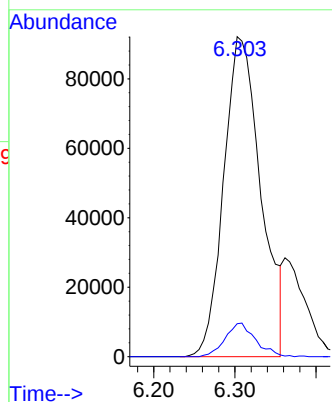
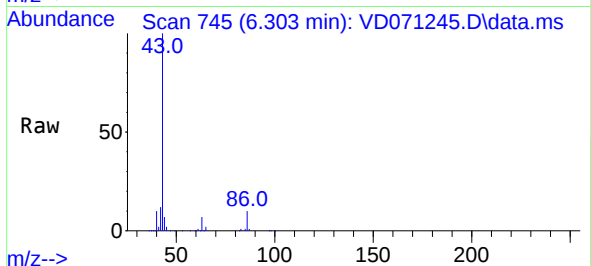




#23
 Vinyl Acetate
 Concen: 93.051 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071245.D
 Acq: 10 Dec 2021 12:12

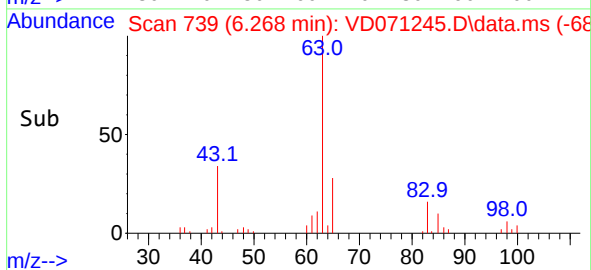
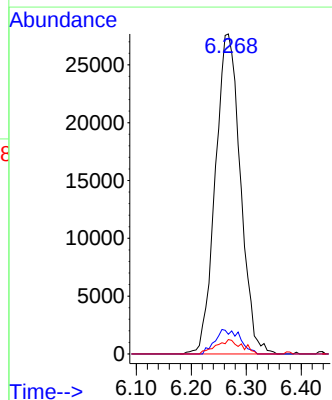
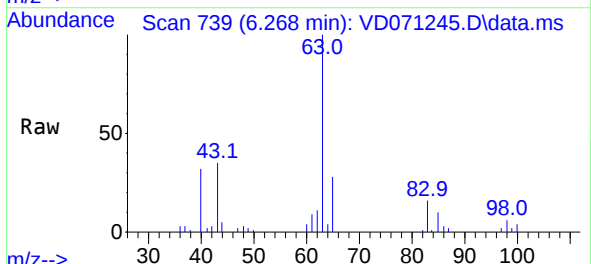
Instrument :
 MSVOA_D
 ClientSampleId :

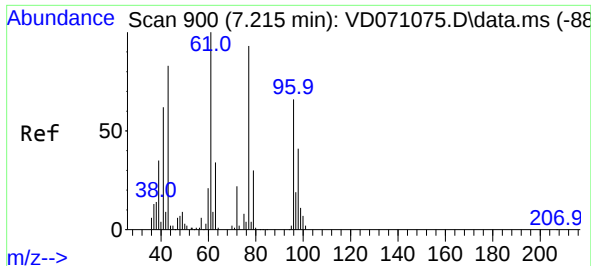
Tgt Ion: 43 Resp: 293373
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.742 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071245.D
 Acq: 10 Dec 2021 12:12

Tgt Ion: 63 Resp: 87610
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.6
 100 4.5 2.1 6.3





#25

2-Butanone

Concen: 112.193 ug/l

RT: 7.215 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

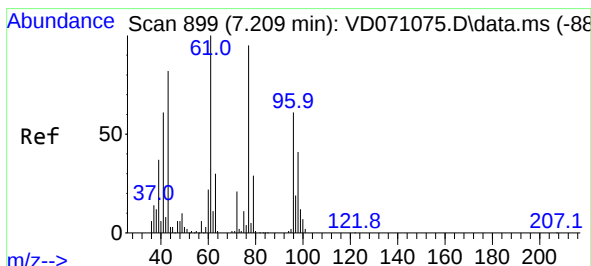
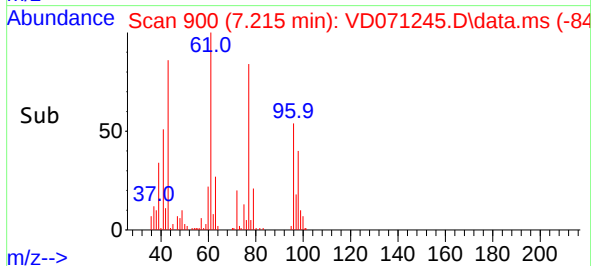
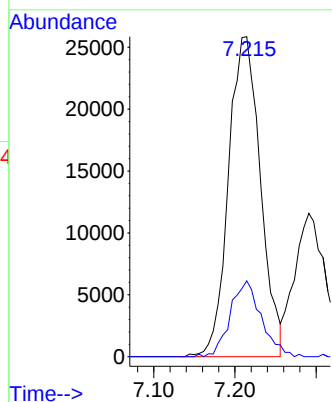
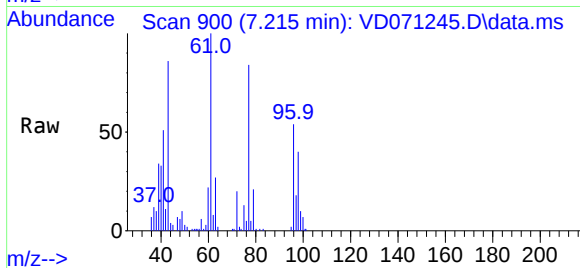
ClientSampleId :

Tgt Ion: 43 Resp: 70733

Ion Ratio Lower Upper

43 100

72 23.7 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 18.192 ug/l

RT: 7.215 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD071245.D

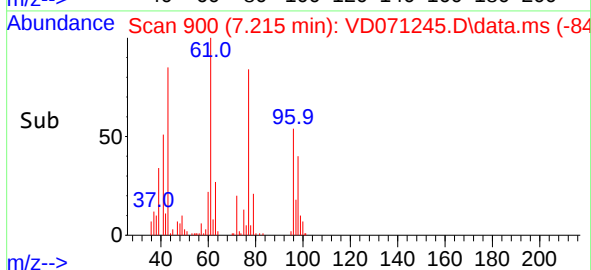
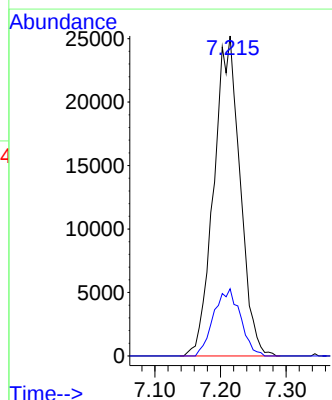
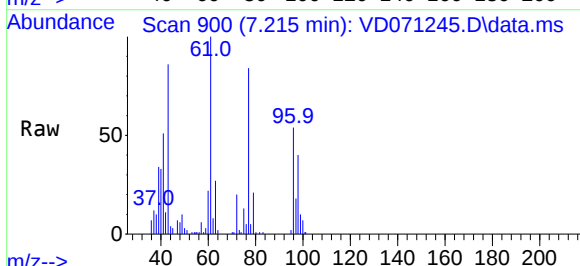
Acq: 10 Dec 2021 12:12

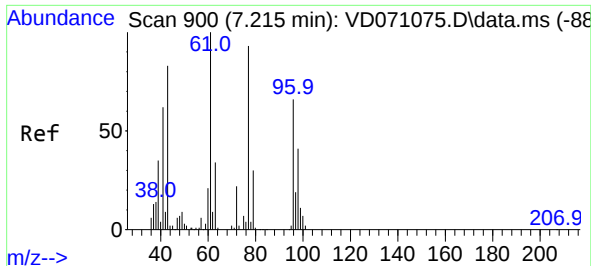
Tgt Ion: 77 Resp: 69873

Ion Ratio Lower Upper

77 100

97 21.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.852 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

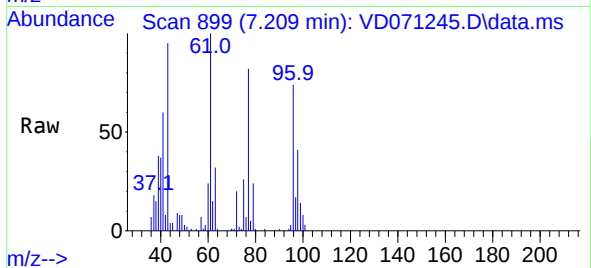
Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :



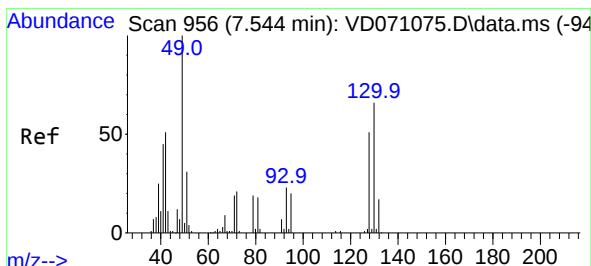
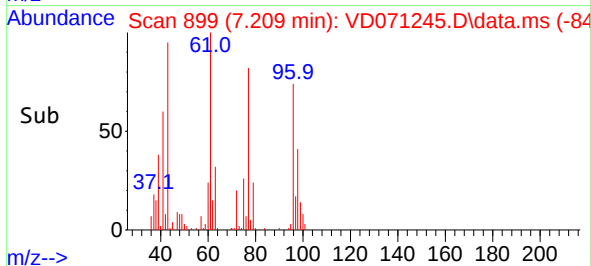
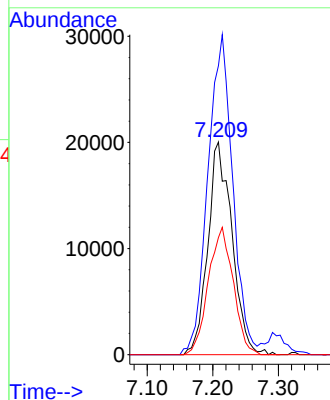
Tgt Ion: 96 Resp: 51242

Ion Ratio Lower Upper

96 100

61 154.6 0.0 288.6

98 61.7 0.0 129.2



#28

Bromochloromethane

Concen: 25.062 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

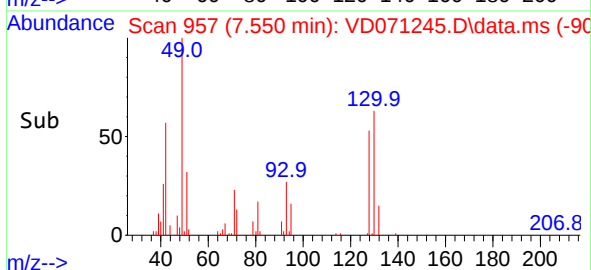
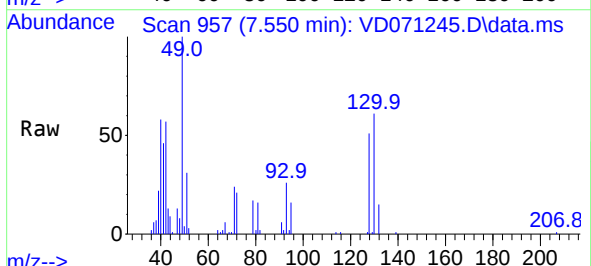
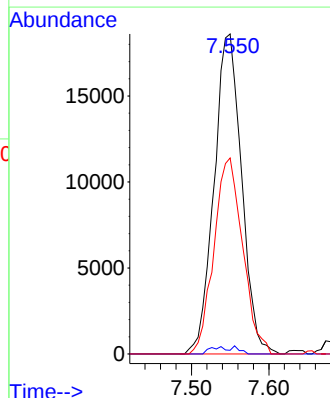
Tgt Ion: 49 Resp: 45978

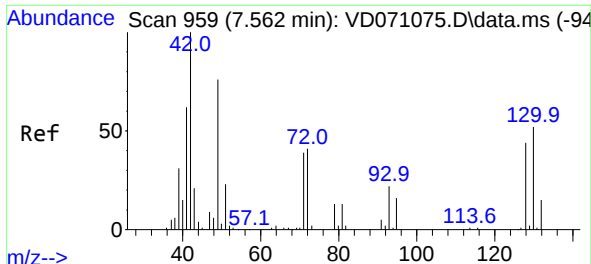
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.0

130 63.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 110.154 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.005 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

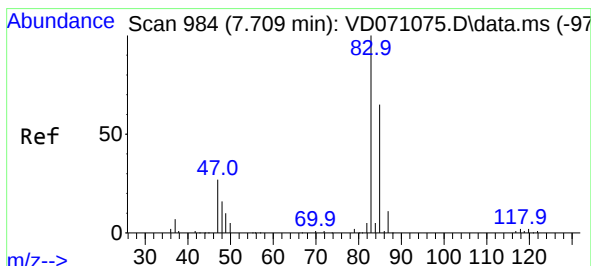
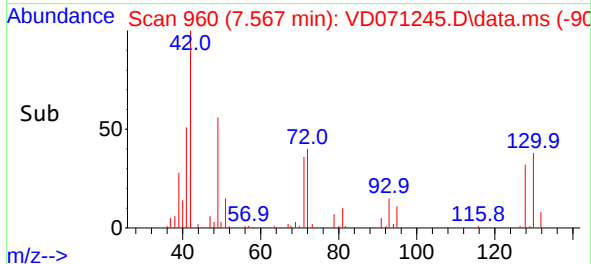
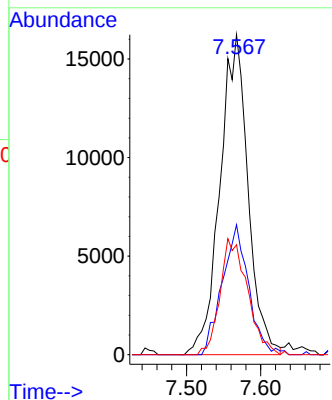
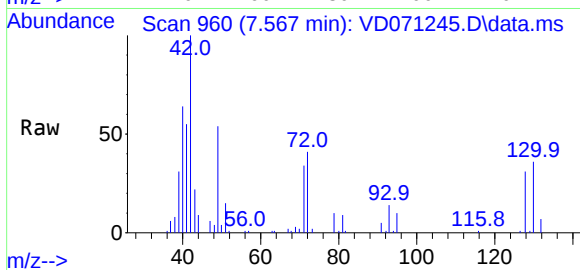
Tgt Ion: 42 Resp: 42662

Ion Ratio Lower Upper

42 100

72 38.3 33.7 50.5

71 35.6 32.7 49.1



#30

Chloroform

Concen: 20.926 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071245.D

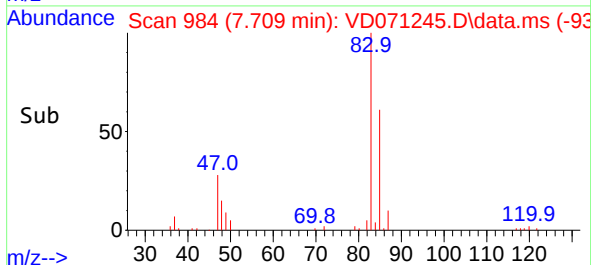
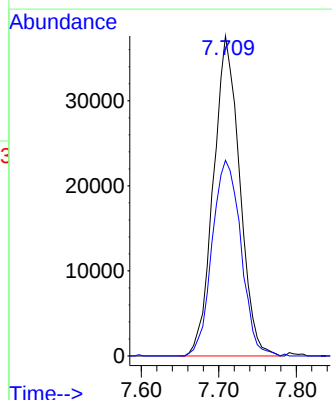
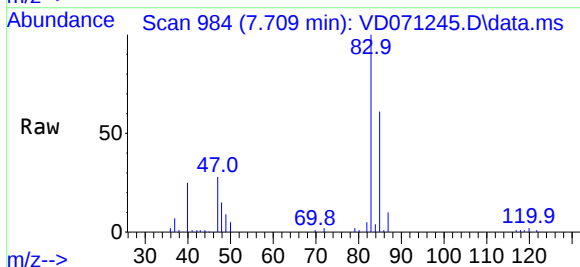
Acq: 10 Dec 2021 12:12

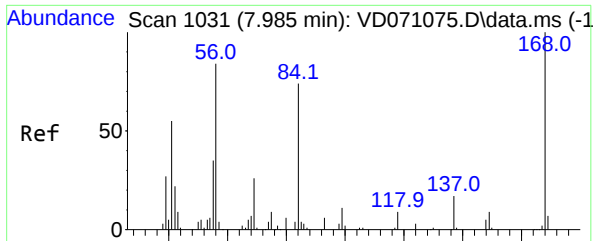
Tgt Ion: 83 Resp: 88707

Ion Ratio Lower Upper

83 100

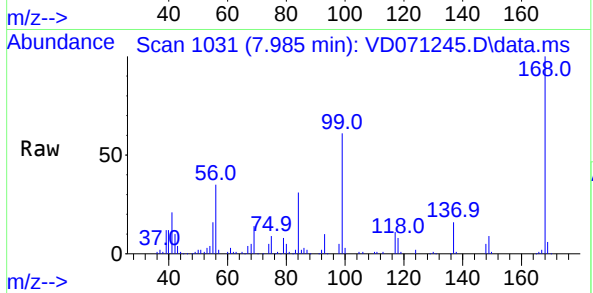
85 61.1 51.0 76.6



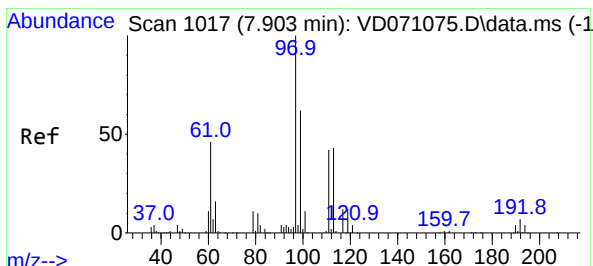
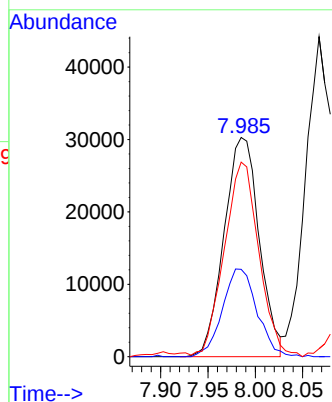
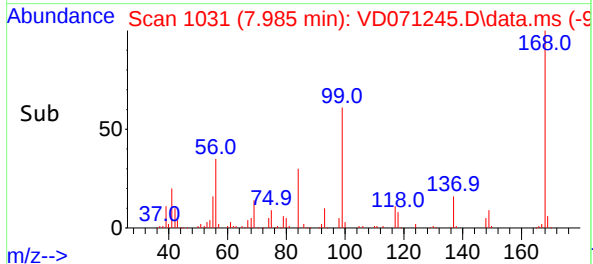


#31
Cyclohexane
Concen: 18.872 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

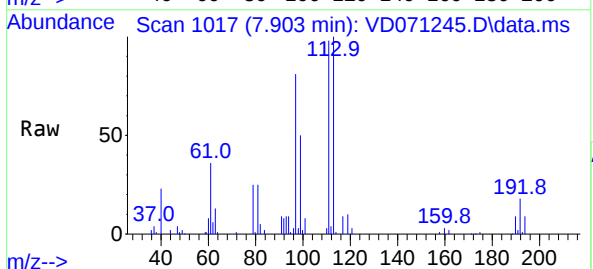
Instrument :
MSVOA_D
ClientSampleId :



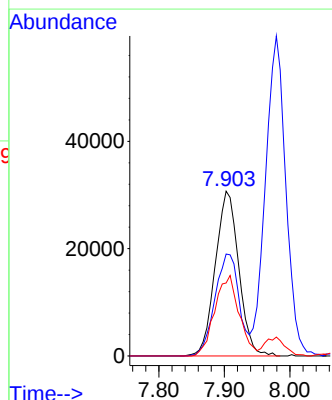
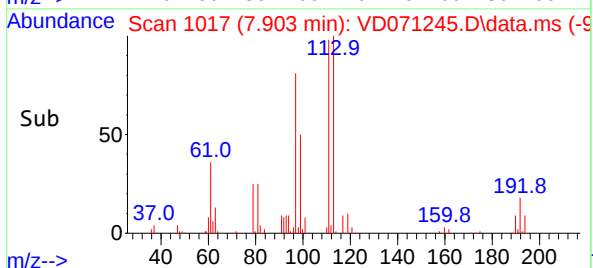
Tgt Ion: 56 Resp: 78296
Ion Ratio Lower Upper
56 100
69 39.8 25.9 38.9#
84 87.1 64.3 96.5

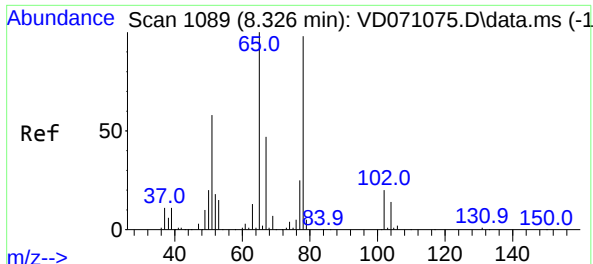


#32
1,1,1-Trichloroethane
Concen: 20.028 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



Tgt Ion: 97 Resp: 76223
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 50.8 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 52.422 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

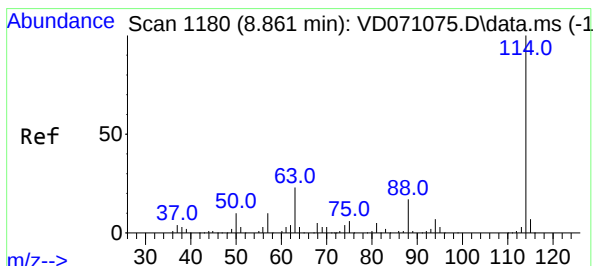
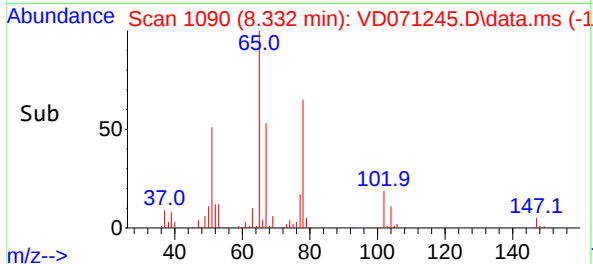
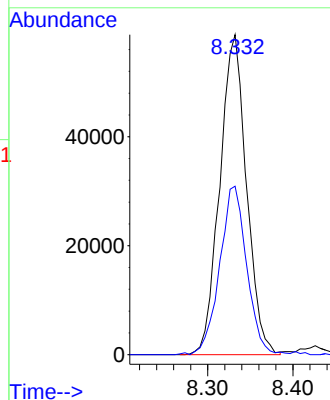
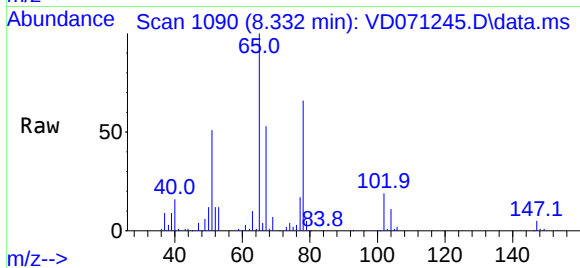
ClientSampleId :

Tgt Ion: 65 Resp: 127858

Ion Ratio Lower Upper

65 100

67 53.3 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

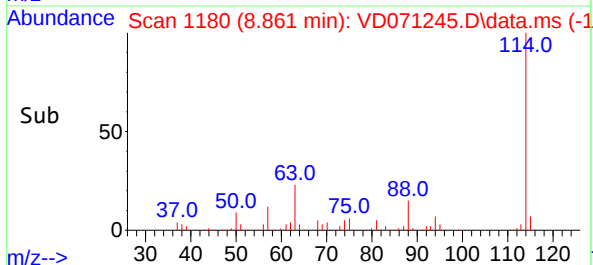
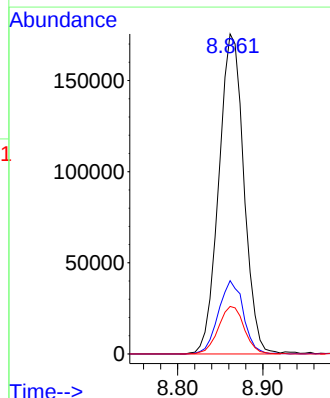
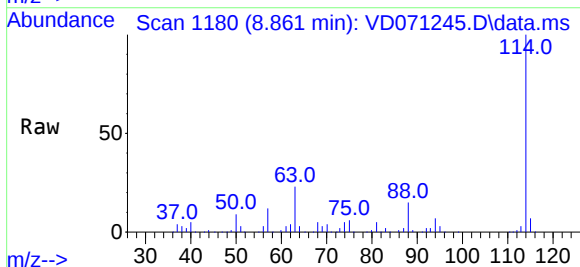
Tgt Ion: 114 Resp: 358786

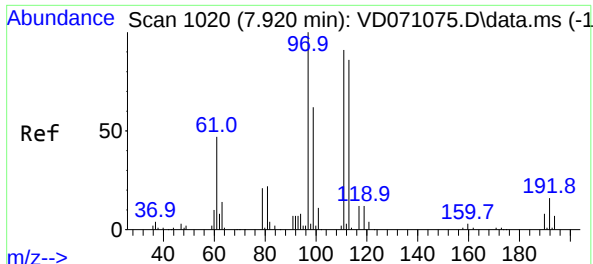
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.8

88 14.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.646 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

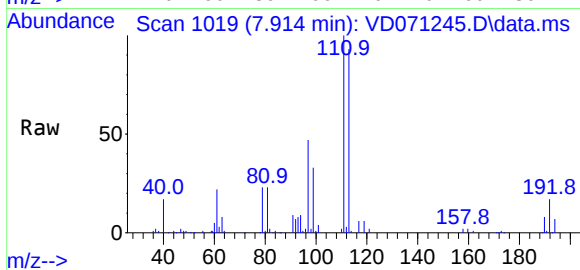
Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :



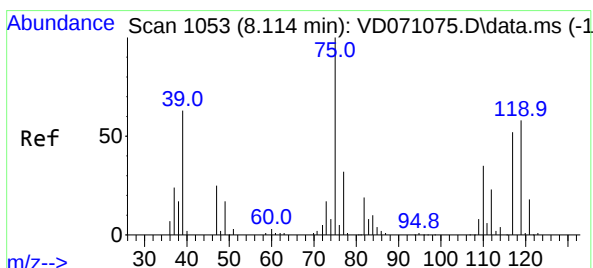
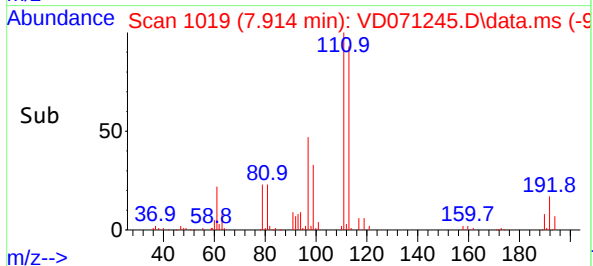
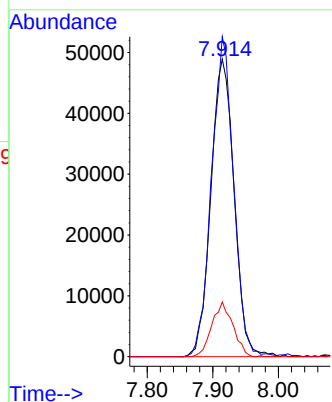
Tgt Ion:113 Resp: 120282

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

192 16.7 15.2 22.8



#36

1,1-Dichloropropene

Concen: 19.341 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.005 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

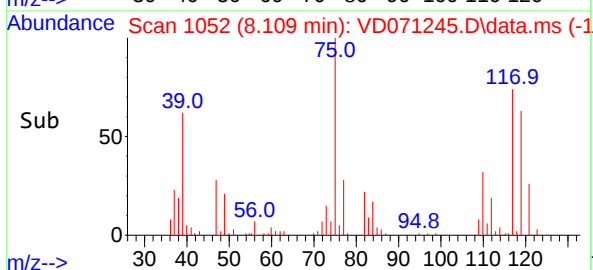
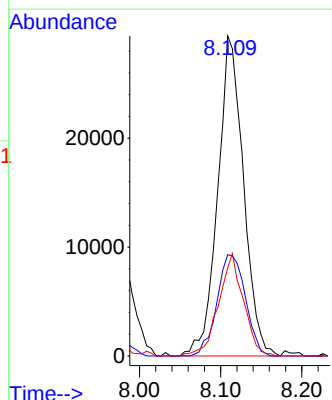
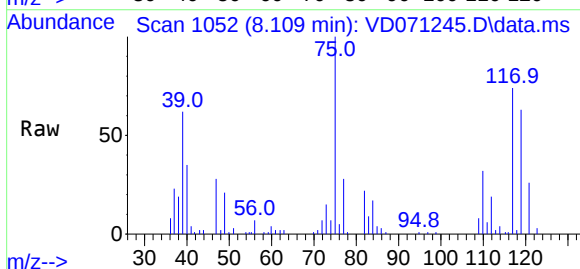
Tgt Ion: 75 Resp: 64857

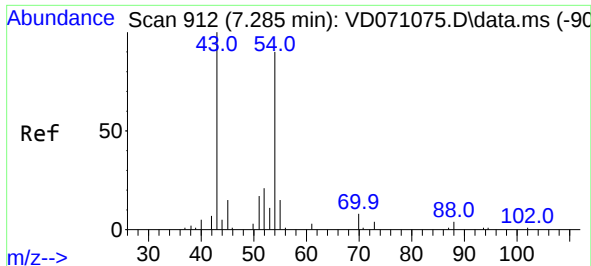
Ion Ratio Lower Upper

75 100

110 34.9 17.8 53.4

77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 22.351 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

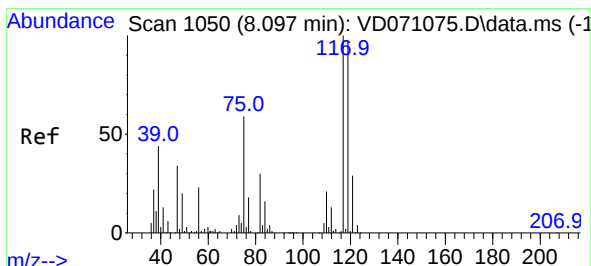
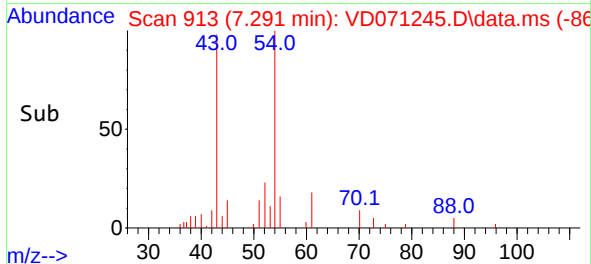
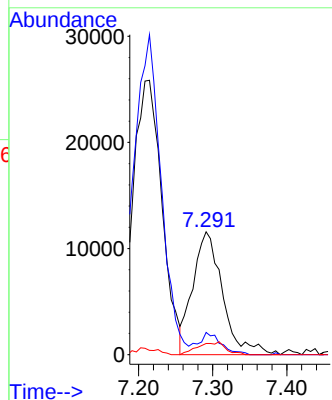
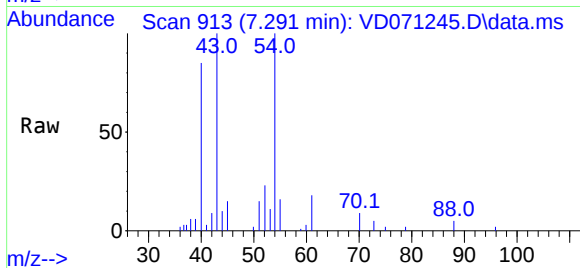
Tgt Ion: 43 Resp: 32375

Ion Ratio Lower Upper

43 100

61 11.4 13.0 19.6#

70 9.5 8.7 13.1



#38

Carbon Tetrachloride

Concen: 19.885 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

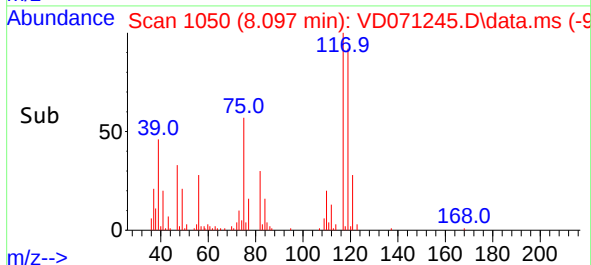
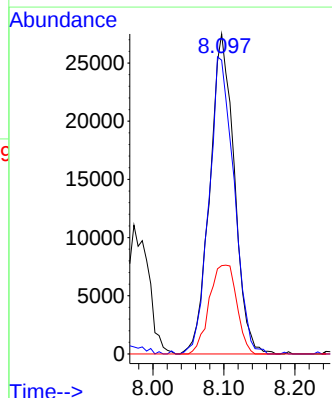
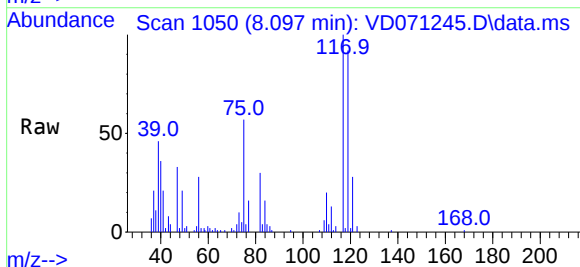
Tgt Ion: 117 Resp: 65732

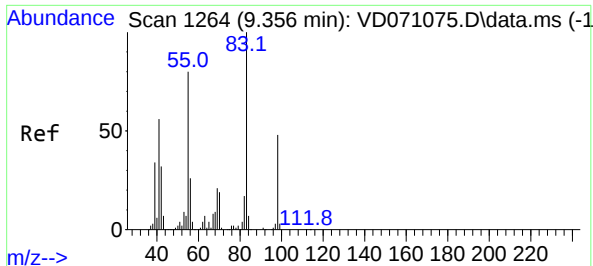
Ion Ratio Lower Upper

117 100

119 91.8 75.8 113.6

121 27.6 23.6 35.4





#39

Methylcyclohexane

Concen: 17.990 ug/l

RT: 9.356 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

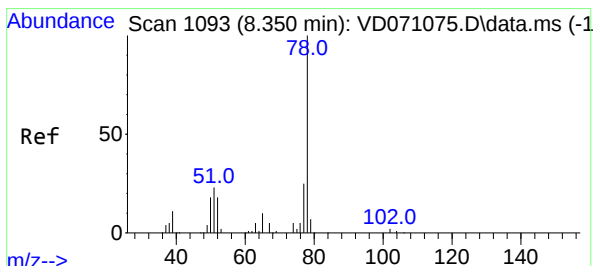
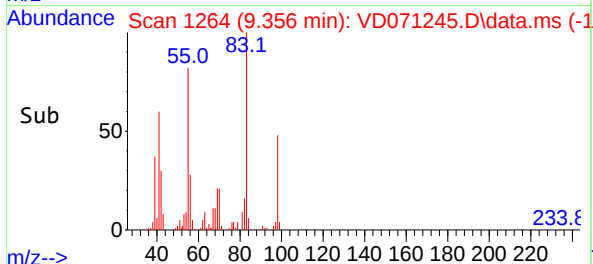
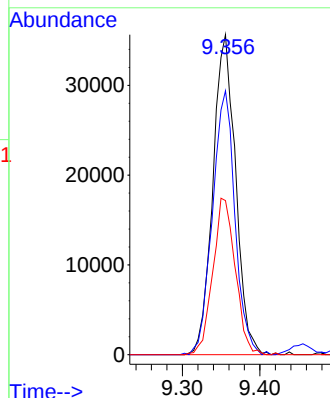
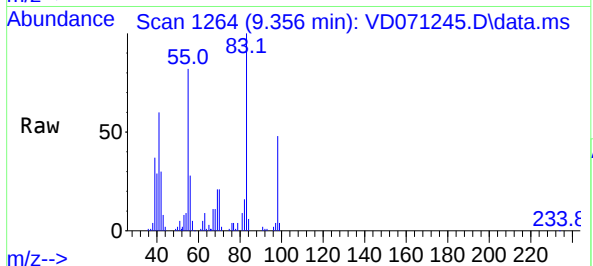
Tgt Ion: 83 Resp: 72560

Ion Ratio Lower Upper

83 100

55 82.4 65.8 98.8

98 48.1 38.7 58.1



#40

Benzene

Concen: 20.381 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071245.D

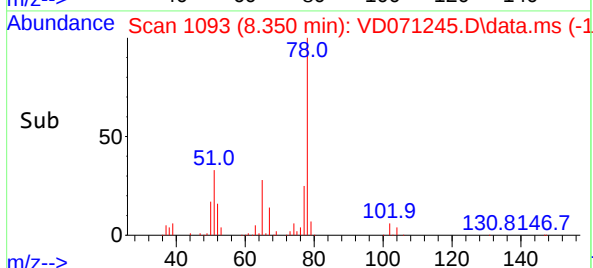
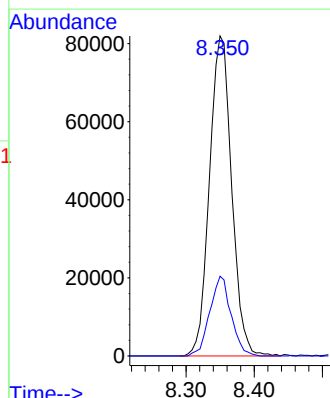
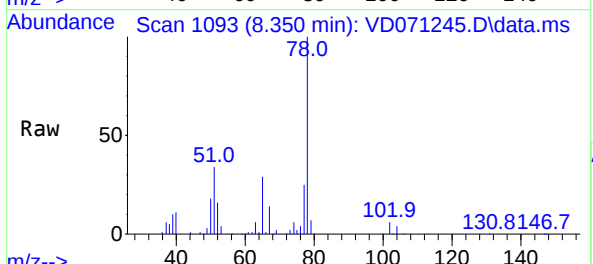
Acq: 10 Dec 2021 12:12

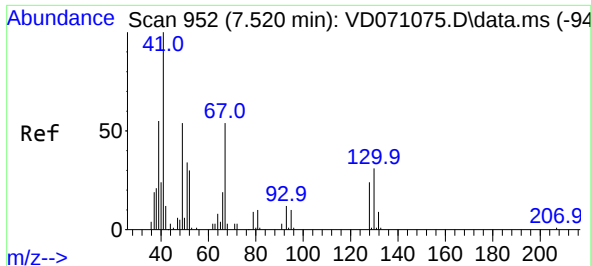
Tgt Ion: 78 Resp: 185638

Ion Ratio Lower Upper

78 100

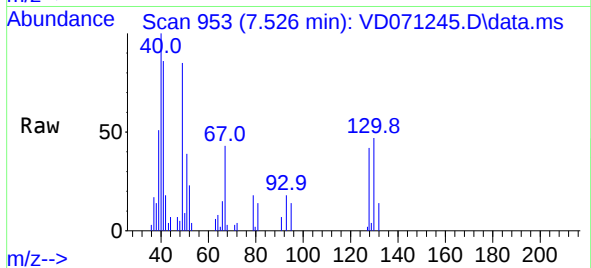
77 24.9 19.1 28.7



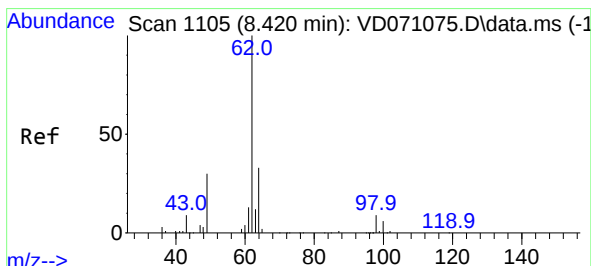
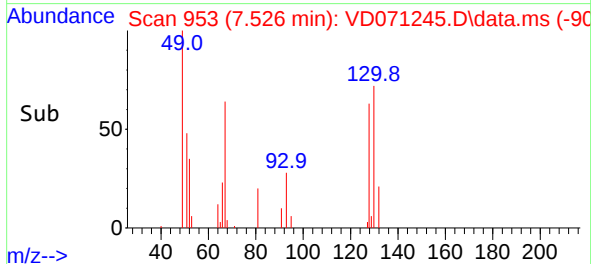
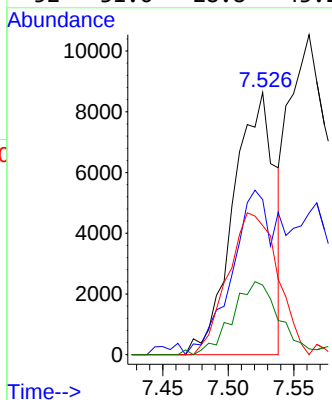


#41
Methacrylonitrile
Concen: 29.522 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :

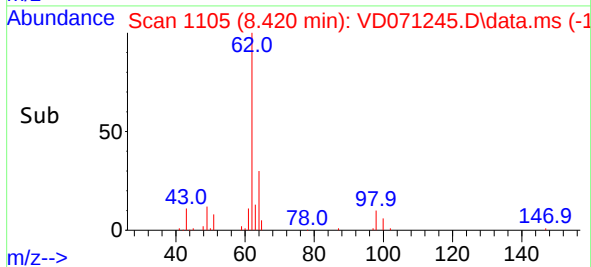
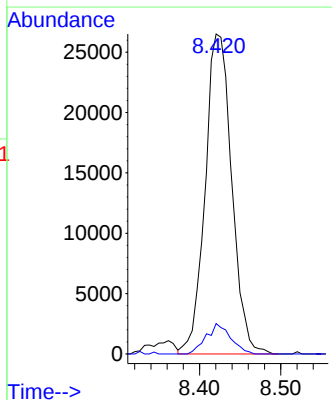
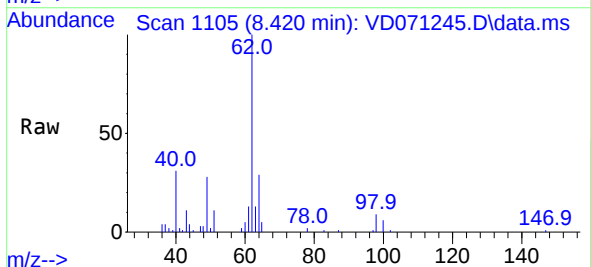


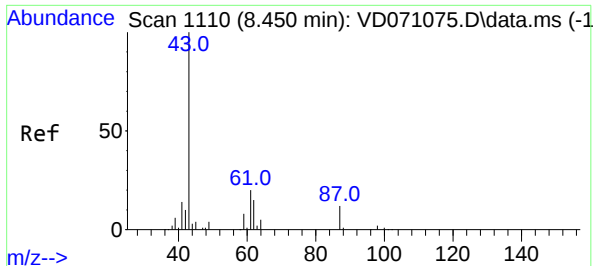
Tgt Ion: 41 Resp: 19010
Ion Ratio Lower Upper
41 100
39 55.9 60.2 90.4#
67 64.8 74.8 112.2#
52 31.6 28.8 43.2



#42
1,2-Dichloroethane
Concen: 21.688 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

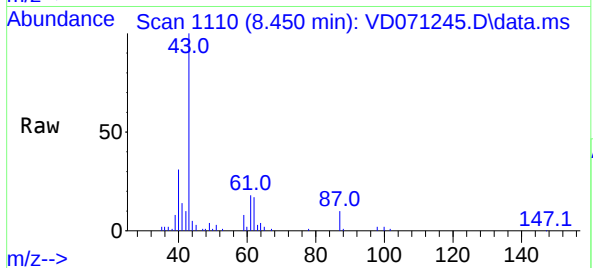
Tgt Ion: 62 Resp: 60301
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8



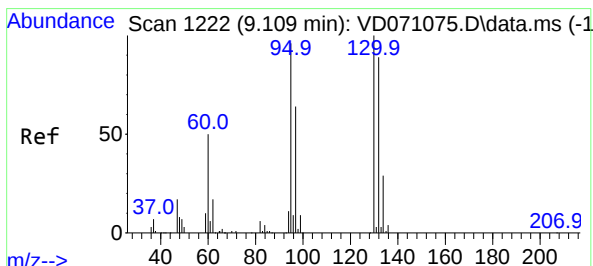
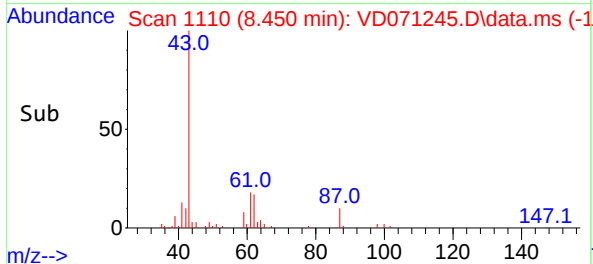
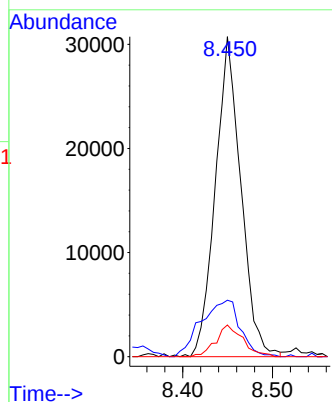


#43
Isopropyl Acetate
Concen: 22.250 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :

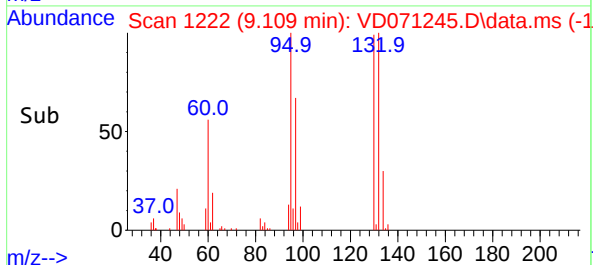
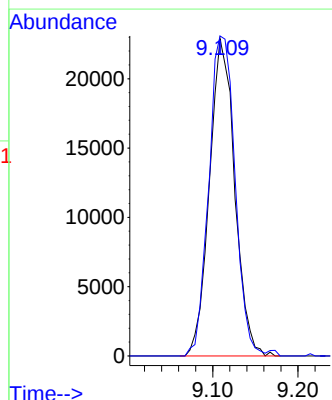
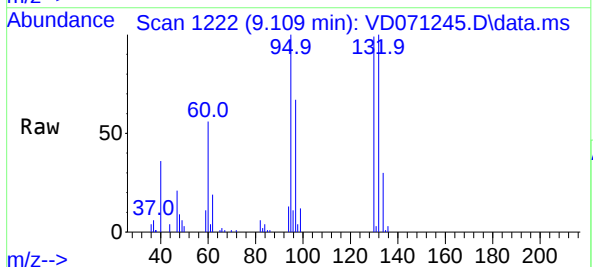


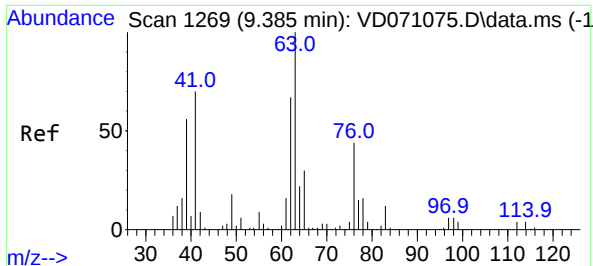
Tgt Ion: 43 Resp: 60599
Ion Ratio Lower Upper
43 100
61 27.1 28.2 42.4#
87 10.5 10.7 16.1#



#44
Trichloroethene
Concen: 19.368 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion:130 Resp: 47036
Ion Ratio Lower Upper
130 100
95 100.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 20.208 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

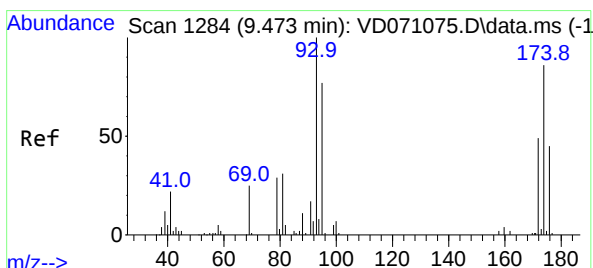
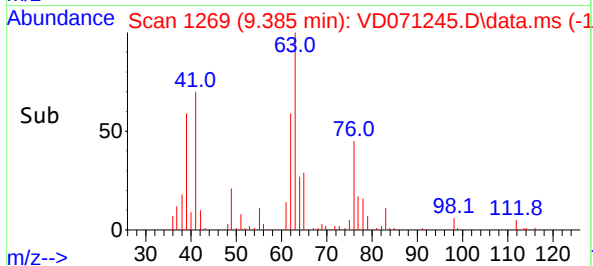
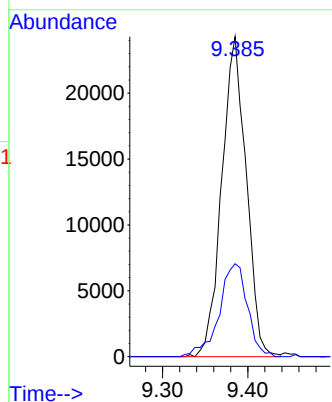
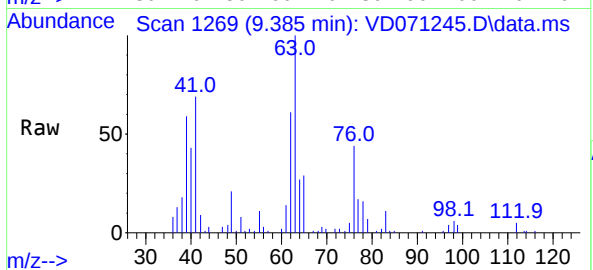
ClientSampleId :

Tgt Ion: 63 Resp: 48405

Ion Ratio Lower Upper

63 100

65 29.0 24.2 36.2



#46

Dibromomethane

Concen: 21.126 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

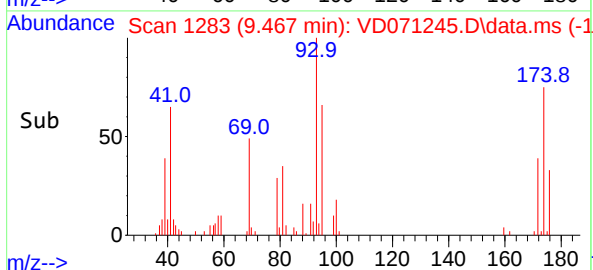
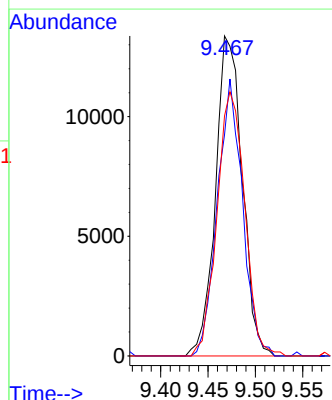
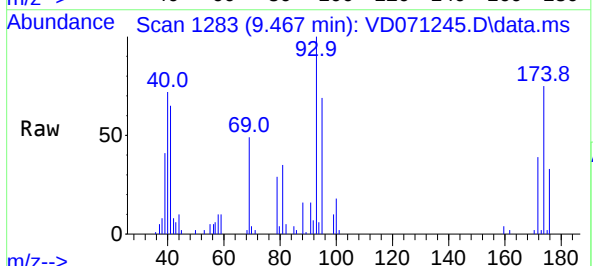
Tgt Ion: 93 Resp: 26255

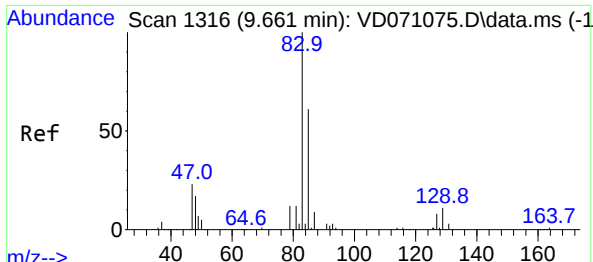
Ion Ratio Lower Upper

93 100

95 81.4 66.1 99.1

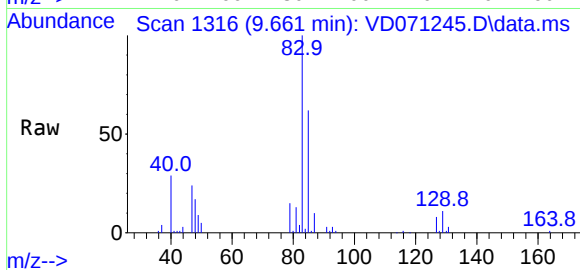
174 85.7 78.6 117.8



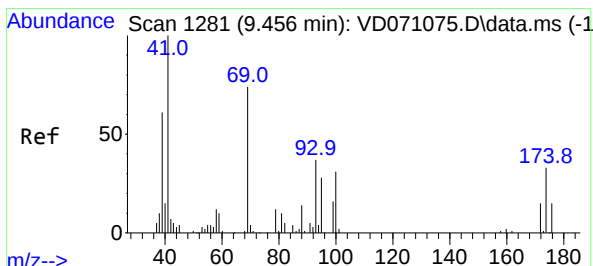
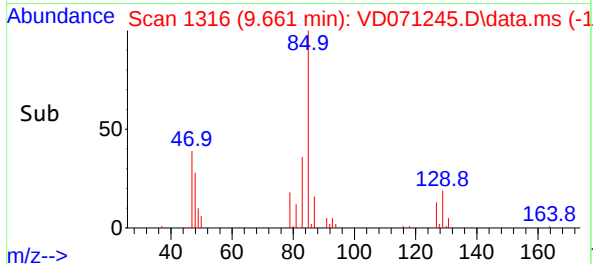
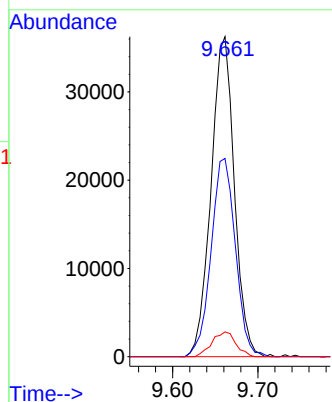


#47
Bromodichloromethane
Concen: 20.968 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :

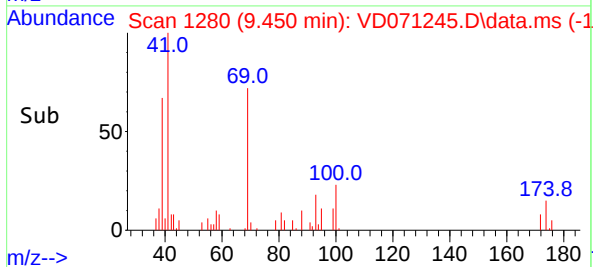
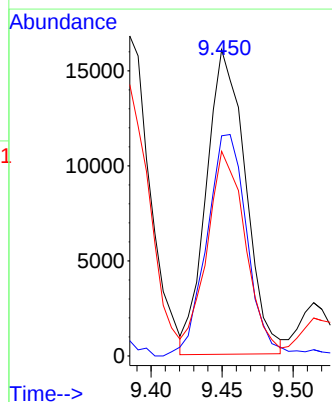
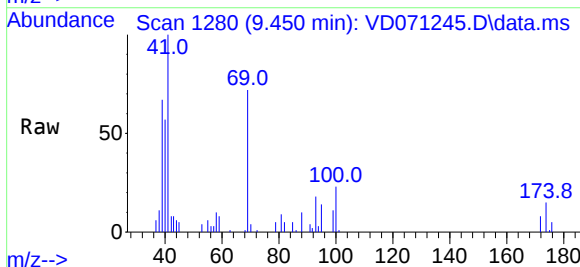


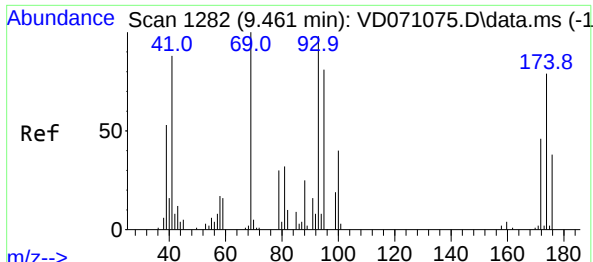
Tgt Ion: 83 Resp: 68916
Ion Ratio Lower Upper
83 100
85 62.0 50.0 75.0
127 7.7 7.3 10.9



#48
Methyl methacrylate
Concen: 21.705 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 41 Resp: 30775
Ion Ratio Lower Upper
41 100
69 74.9 69.8 104.6
39 66.6 35.6 53.4





#49

1,4-Dioxane

Concen: 401.782 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

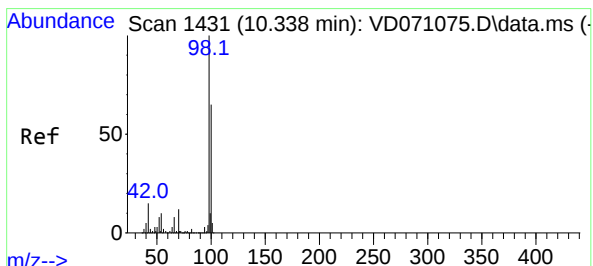
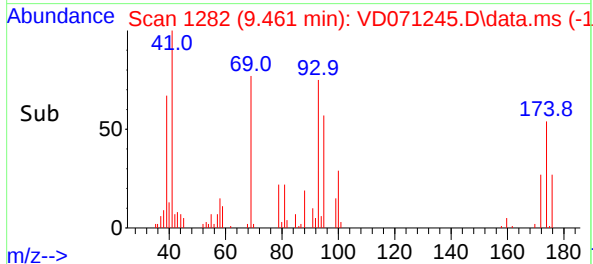
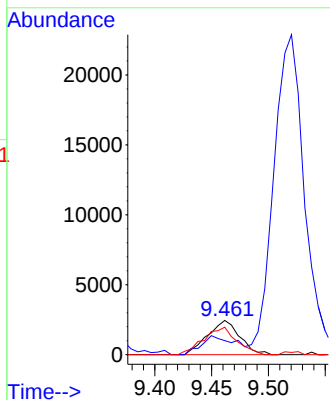
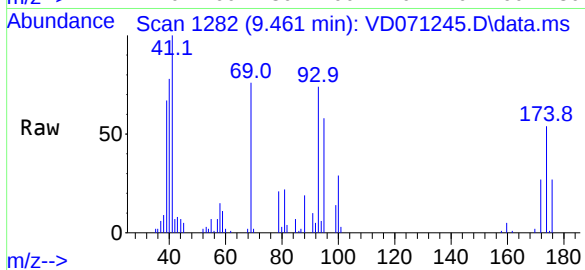
Tgt Ion: 88 Resp: 4820

Ion Ratio Lower Upper

88 100

43 56.8 28.9 43.3#

58 82.4 56.3 84.5



#50

Toluene-d8

Concen: 47.731 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071245.D

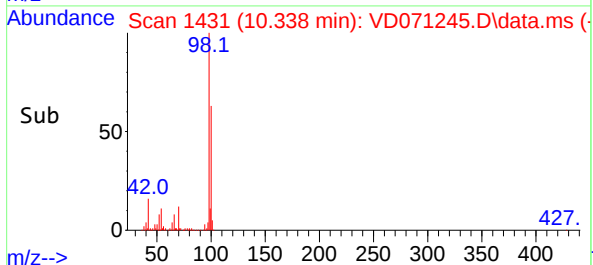
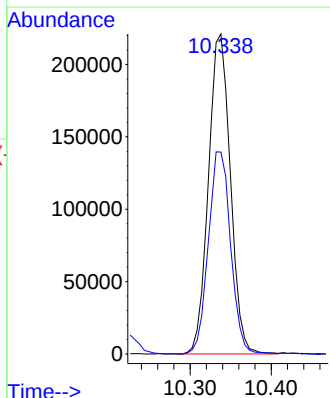
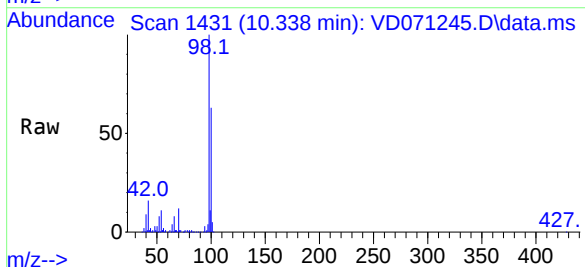
Acq: 10 Dec 2021 12:12

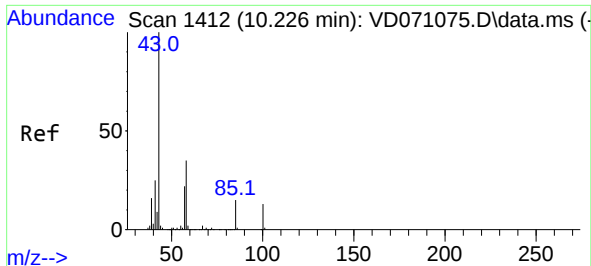
Tgt Ion: 98 Resp: 415000

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.6

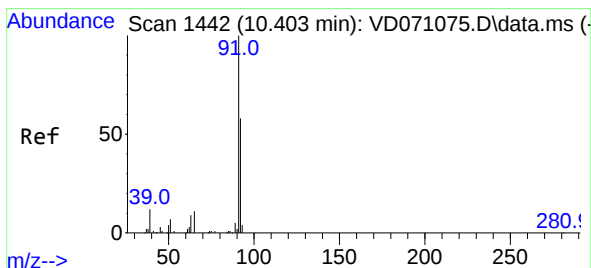
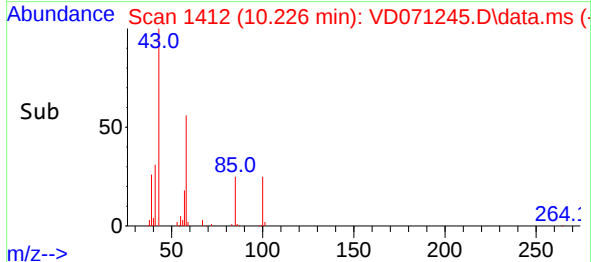
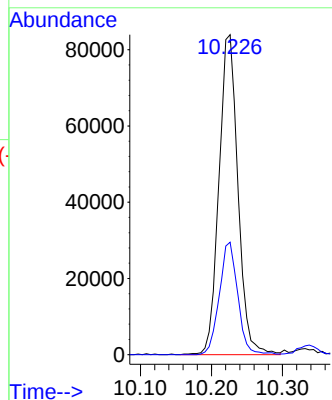
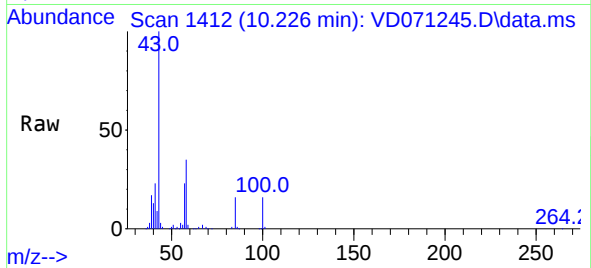




#51
4-Methyl-2-Pentanone
Concen: 114.280 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

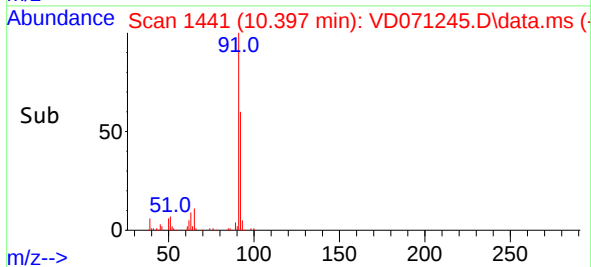
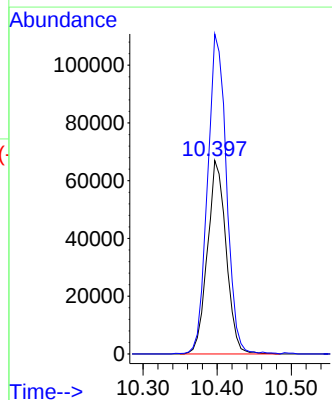
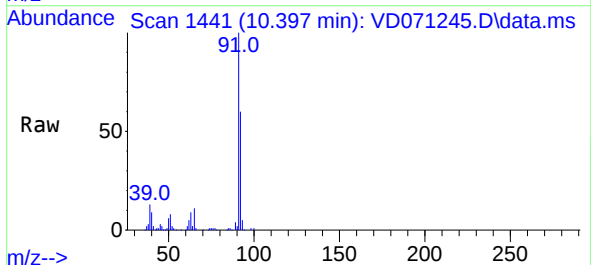
Instrument :
MSVOA_D
ClientSampleId :

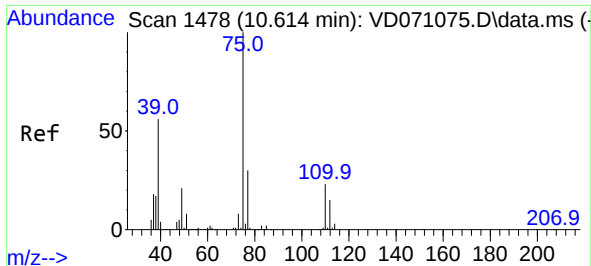
Tgt Ion: 43 Resp: 155685
Ion Ratio Lower Upper
43 100
58 34.1 33.1 49.7



#52
Toluene
Concen: 20.330 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 92 Resp: 117491
Ion Ratio Lower Upper
92 100
91 167.0 140.7 211.1

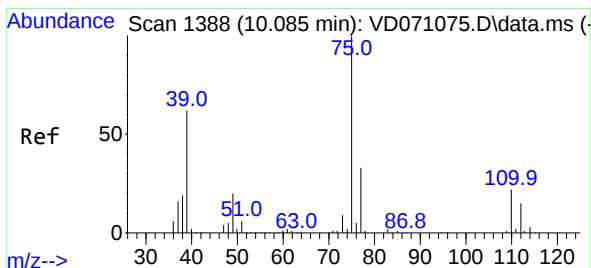
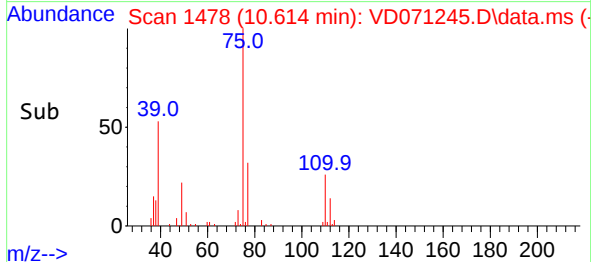
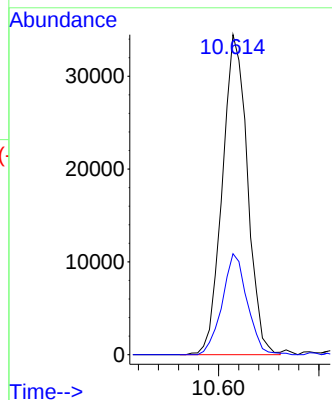
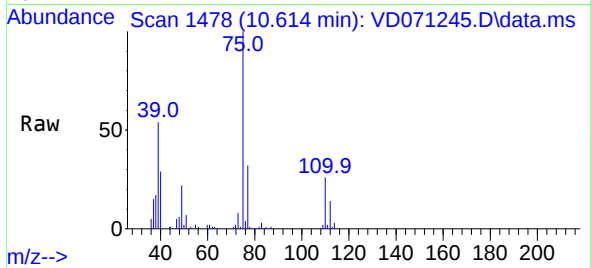




#53
t-1,3-Dichloropropene
Concen: 19.847 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

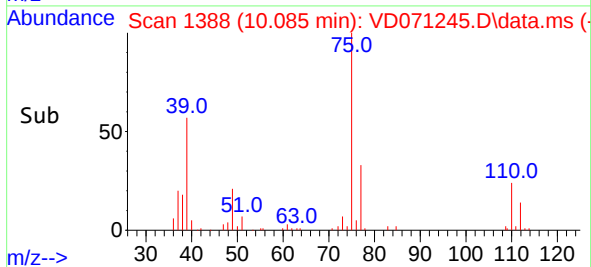
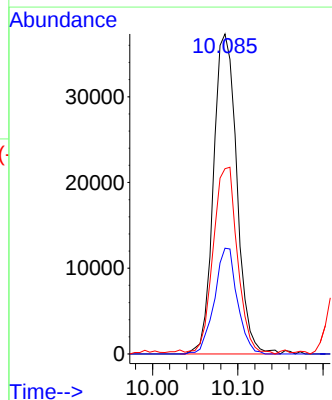
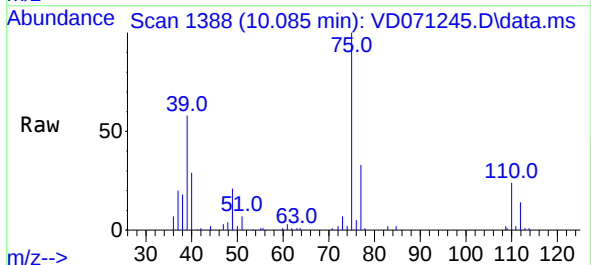
Instrument :
MSVOA_D
ClientSampleId :

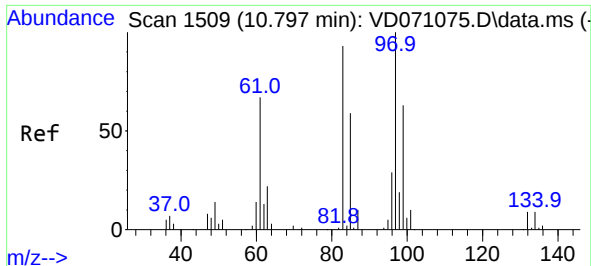
Tgt Ion: 75 Resp: 59972
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.799 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 75 Resp: 71066
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.6
39 57.1 31.6 47.4#



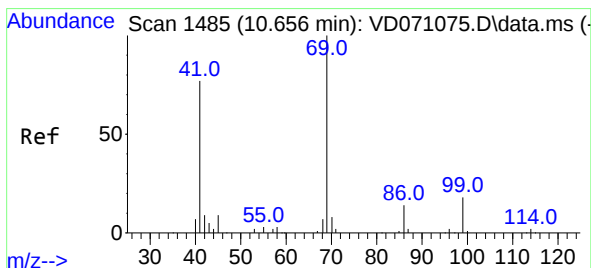
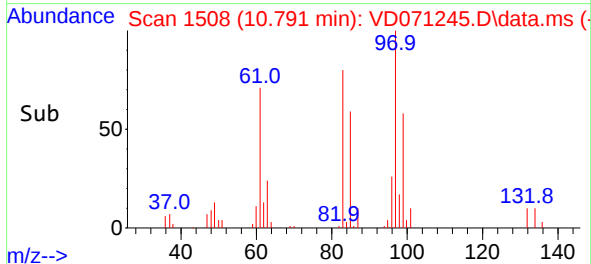
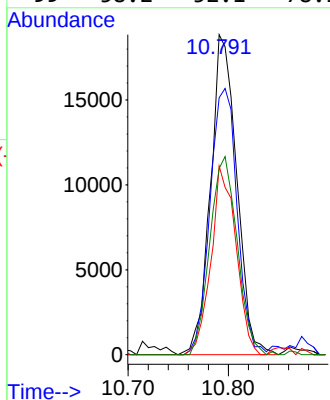
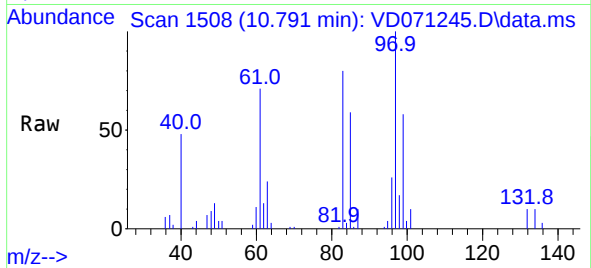


#55
1,1,2-Trichloroethane
Concen: 20.993 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 34225

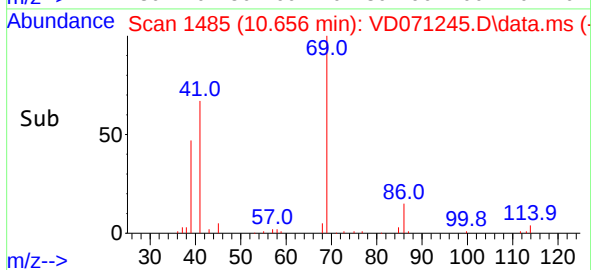
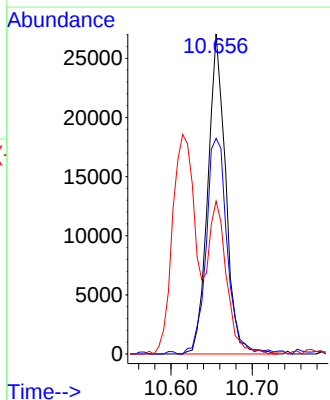
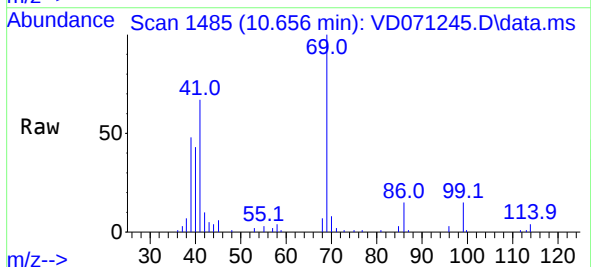
Ion	Ratio	Lower	Upper
97	100		
83	80.3	65.2	97.8
85	58.9	43.4	65.0
99	58.2	52.1	78.1

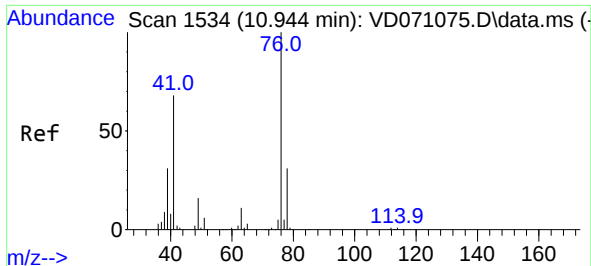


#56
Ethyl methacrylate
Concen: 21.416 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 69 Resp: 41166

Ion	Ratio	Lower	Upper
69	100		
41	79.6	50.2	75.2#
39	49.5	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 21.283 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

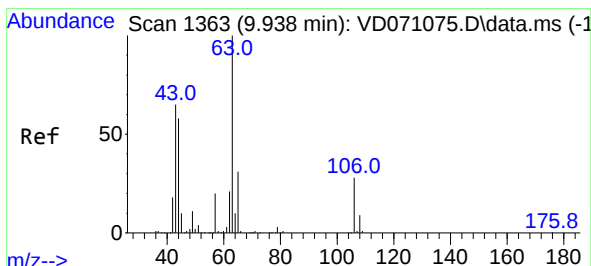
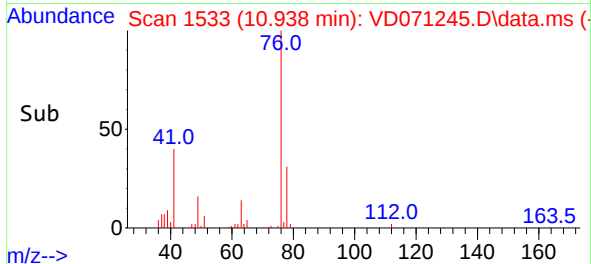
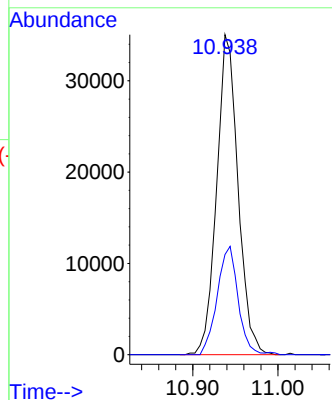
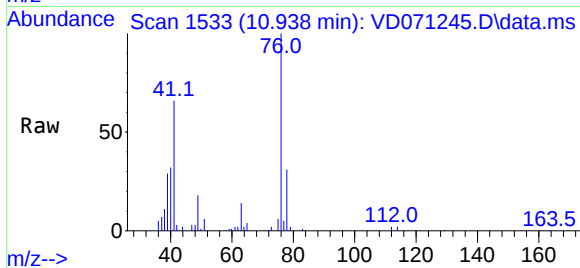
ClientSampleId :

Tgt Ion: 76 Resp: 60954

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 125.468 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071245.D

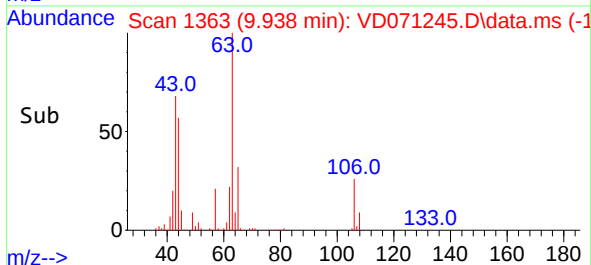
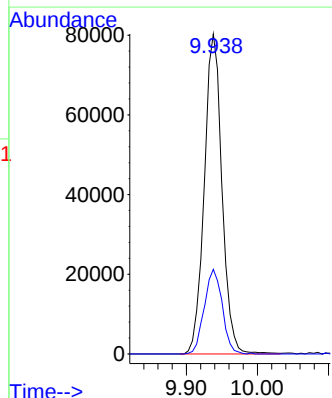
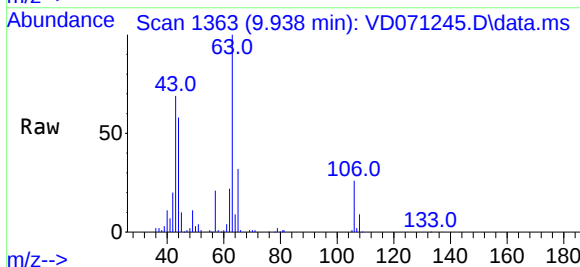
Acq: 10 Dec 2021 12:12

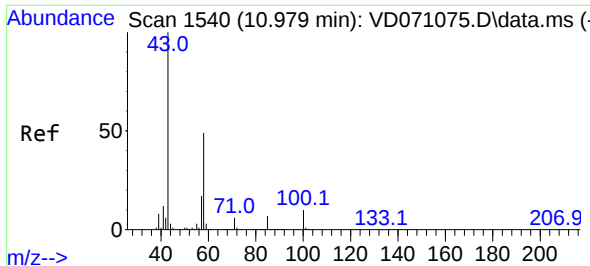
Tgt Ion: 63 Resp: 139195

Ion Ratio Lower Upper

63 100

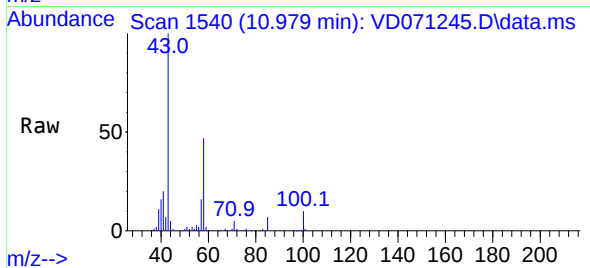
106 26.8 21.0 31.4



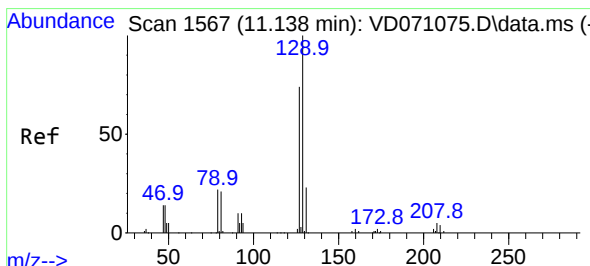
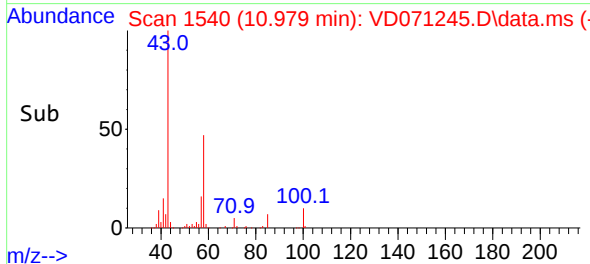
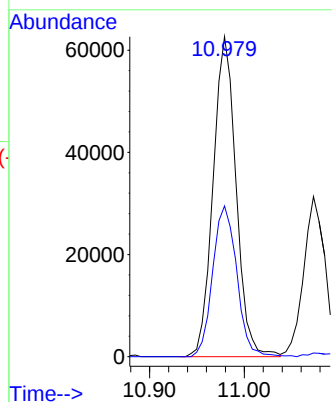


#59
2-Hexanone
Concen: 108.507 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :

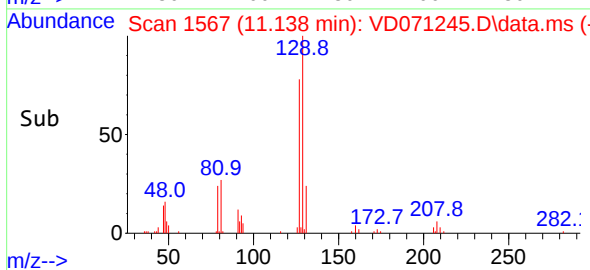
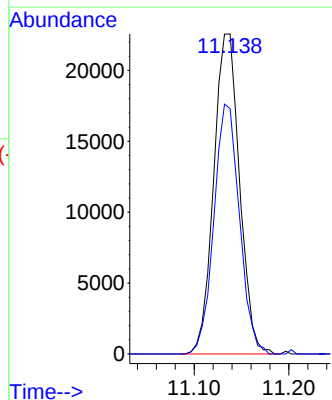
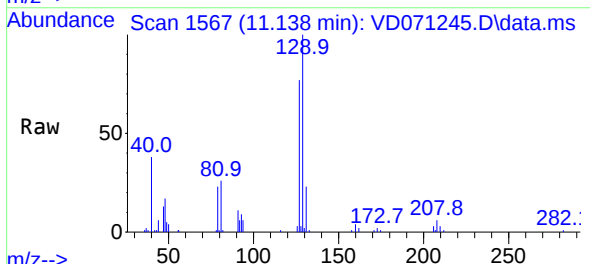


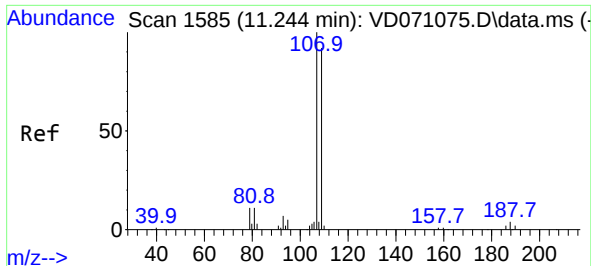
Tgt Ion: 43 Resp: 105597
Ion Ratio Lower Upper
43 100
58 49.4 28.7 86.1



#60
Dibromochloromethane
Concen: 21.139 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 129 Resp: 42833
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6

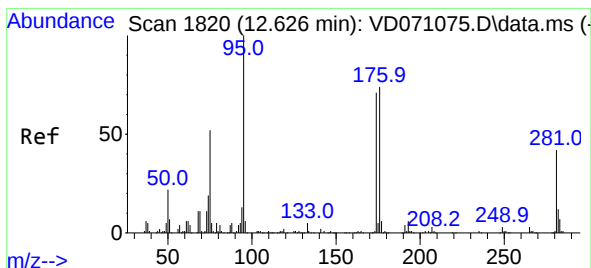
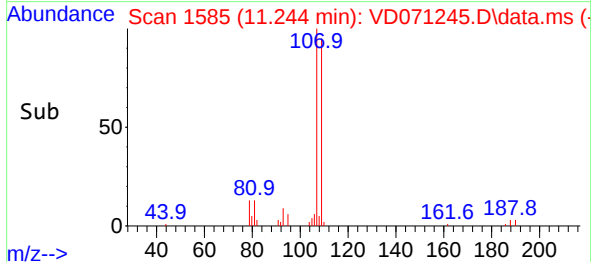
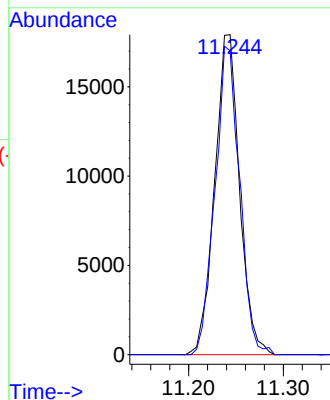
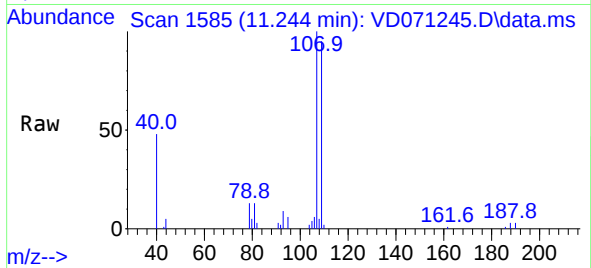




#61
1,2-Dibromoethane
Concen: 20.864 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

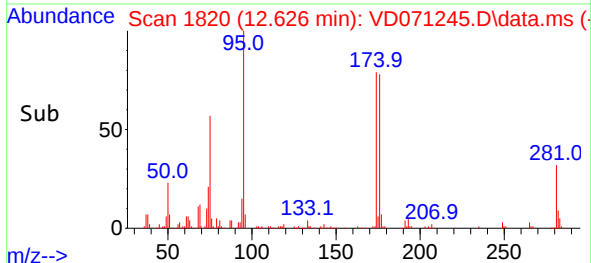
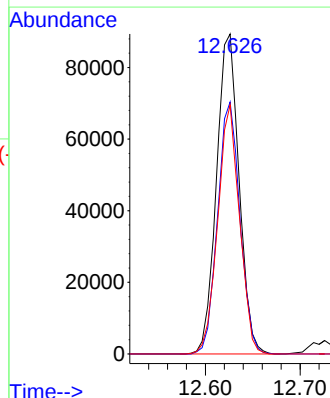
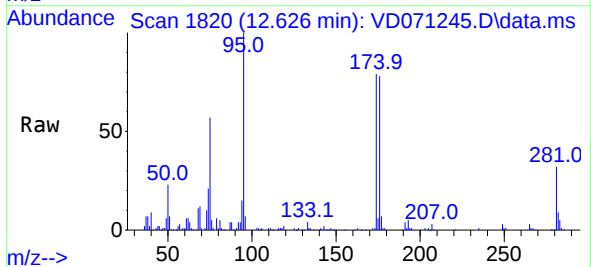
Instrument :
MSVOA_D
ClientSampleId :

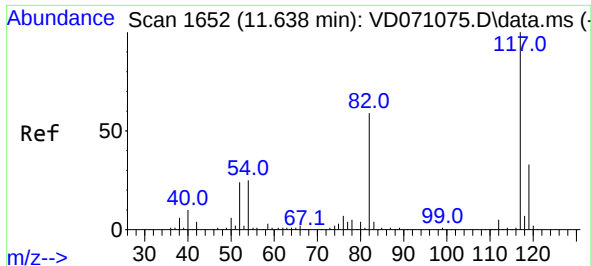
Tgt Ion:107 Resp: 32668
Ion Ratio Lower Upper
107 100
109 95.6 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 49.107 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 95 Resp: 148000
Ion Ratio Lower Upper
95 100
174 77.9 0.0 159.4
176 74.9 0.0 154.0

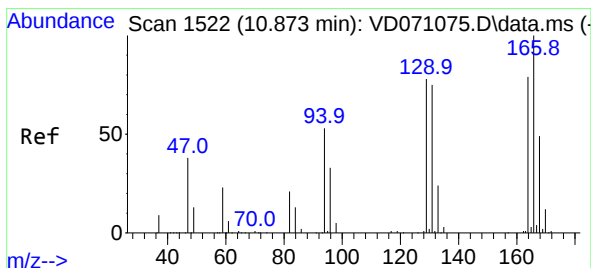
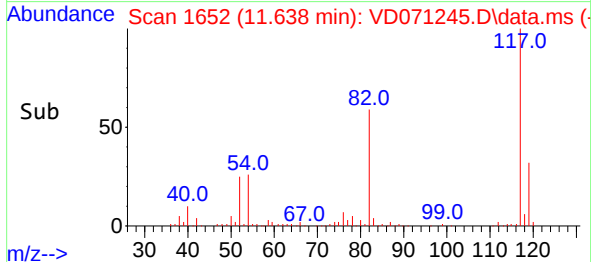
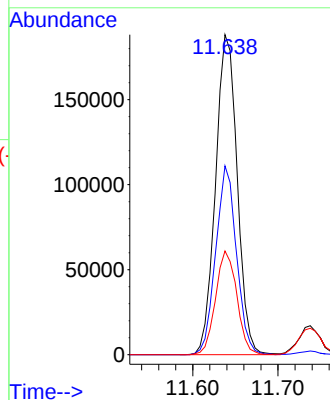
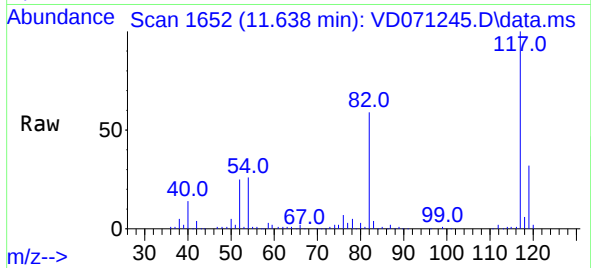




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

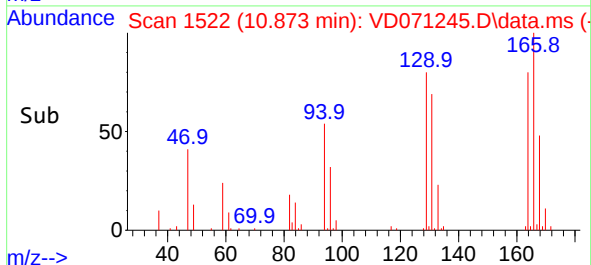
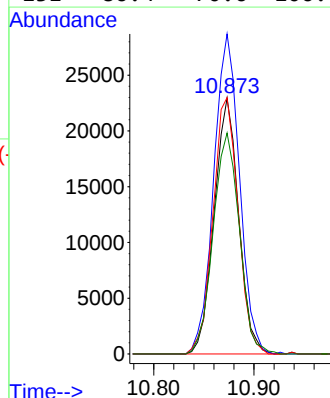
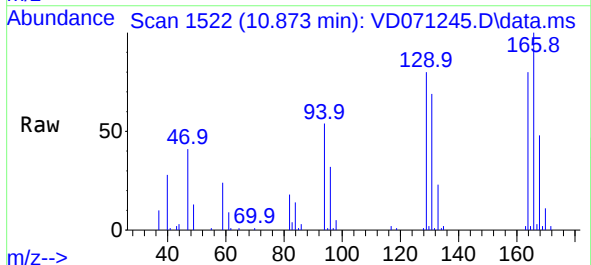
Instrument :
MSVOA_D
ClientSampleId :

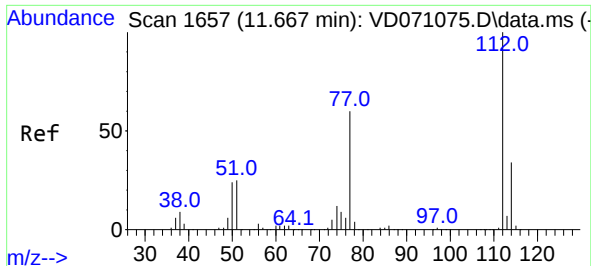
Tgt Ion:117 Resp: 332661
Ion Ratio Lower Upper
117 100
82 59.0 44.7 67.1
119 32.4 26.2 39.4



#64
Tetrachloroethene
Concen: 18.436 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion:164 Resp: 38934
Ion Ratio Lower Upper
164 100
166 125.1 102.6 153.8
129 100.2 75.4 113.0
131 86.4 70.6 106.0

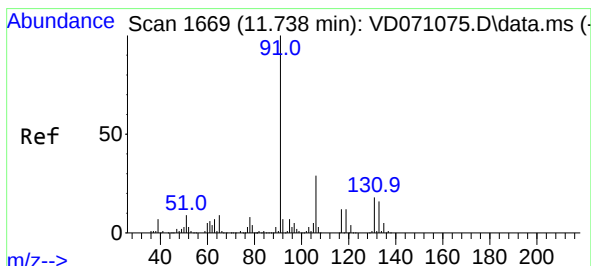
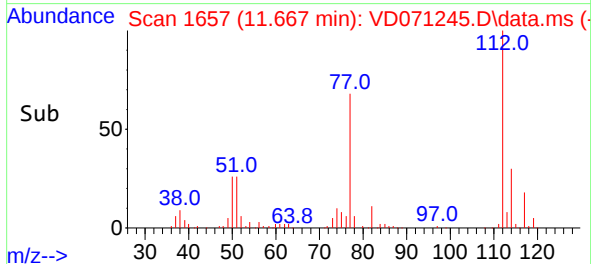
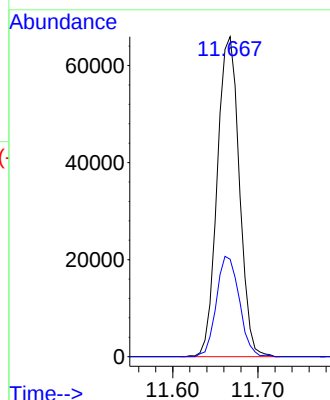
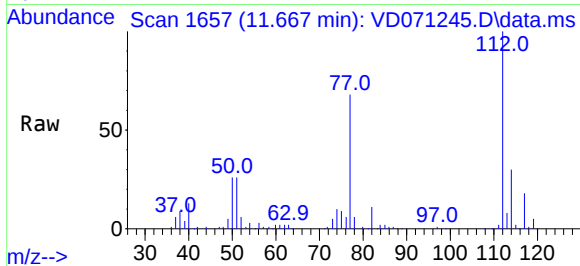




#65
Chlorobenzene
Concen: 19.279 ug/l
RT: 11.667 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

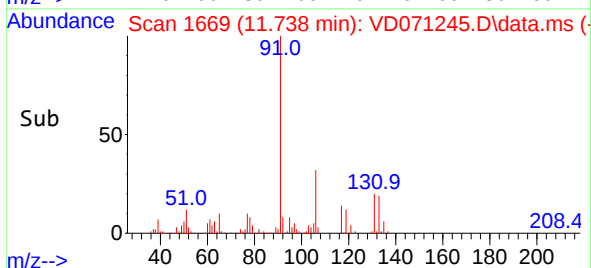
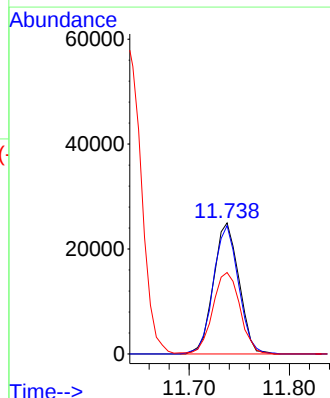
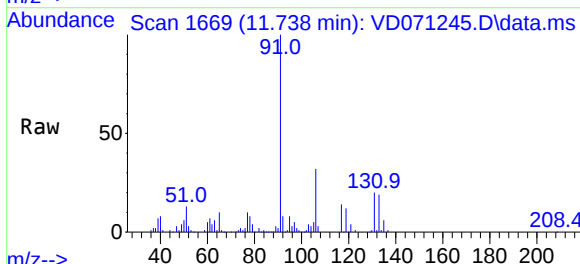
Instrument :
MSVOA_D
ClientSampleId :

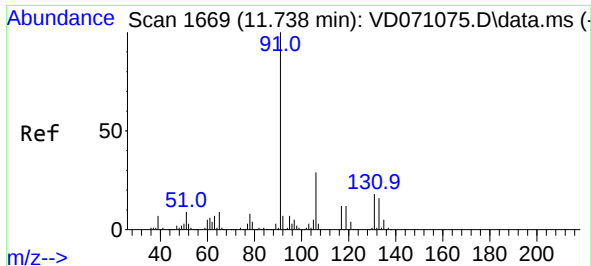
Tgt Ion:112 Resp: 118998
Ion Ratio Lower Upper
112 100
114 30.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.573 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion:131 Resp: 44111
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 66.4 33.5 100.4

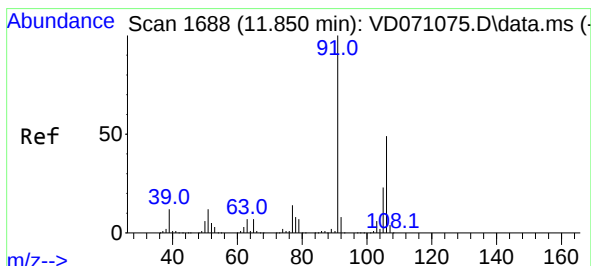
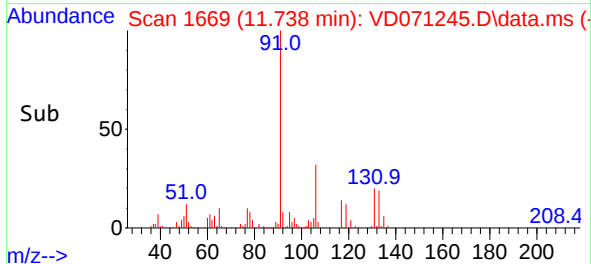
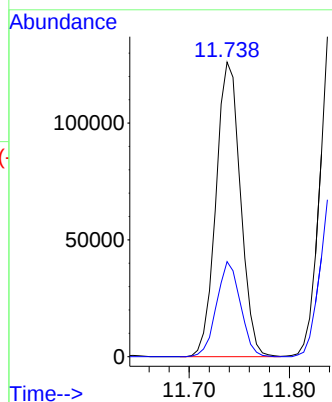
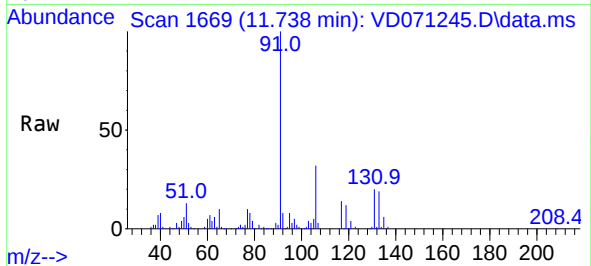




#67
Ethyl Benzene
Concen: 18.421 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

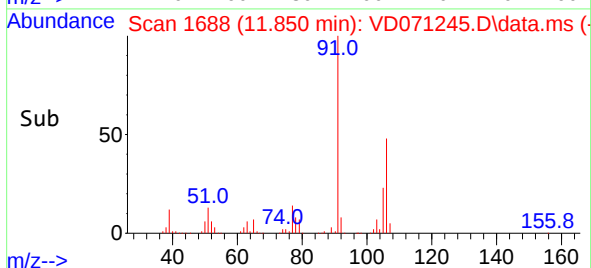
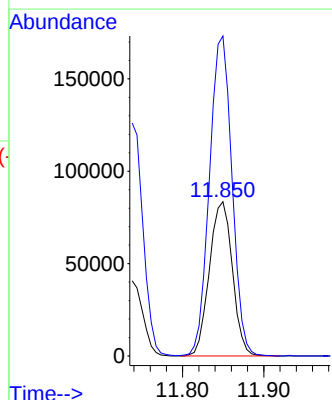
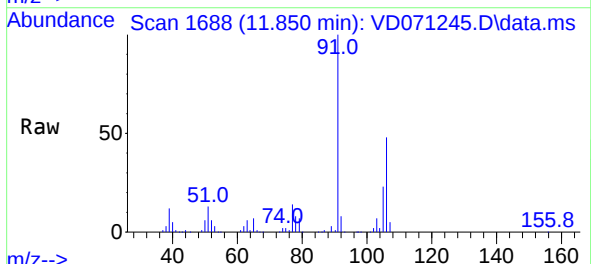
Instrument :
MSVOA_D
ClientSampleId :

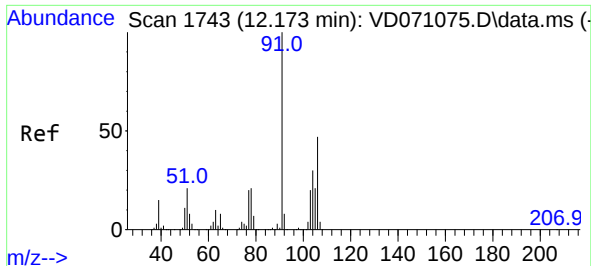
Tgt Ion: 91 Resp: 214040
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8



#68
m/p-Xylenes
Concen: 37.463 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 106 Resp: 164339
Ion Ratio Lower Upper
106 100
91 203.3 160.1 240.1

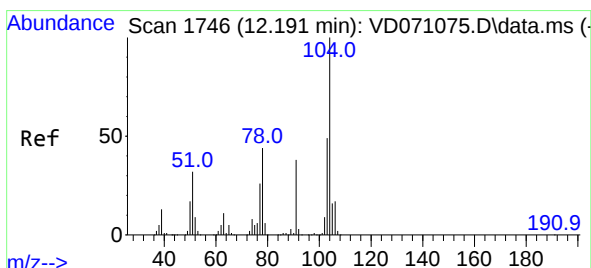
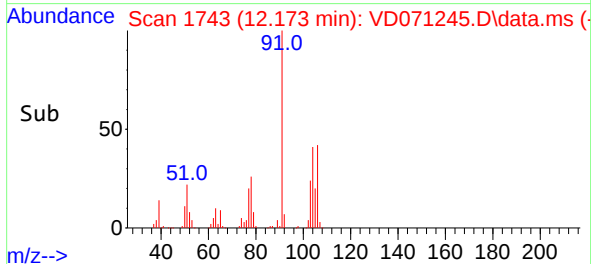
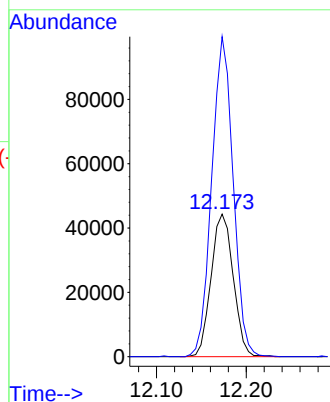
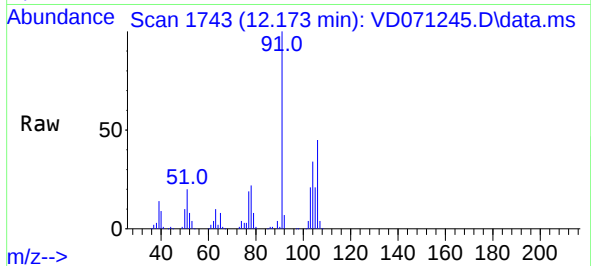




#69
o-Xylene
Concen: 18.484 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

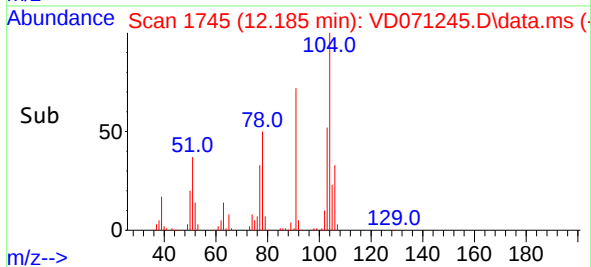
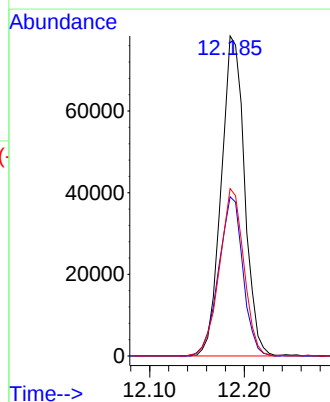
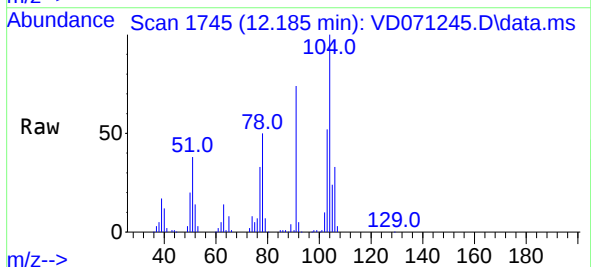
Instrument :
MSVOA_D
ClientSampleId :

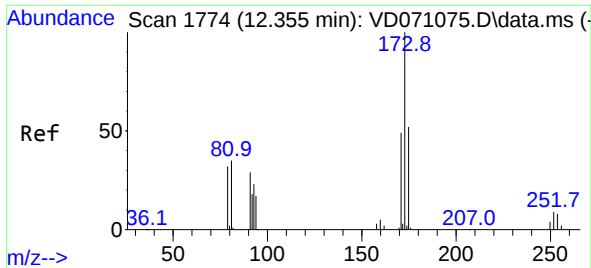
Tgt Ion:106 Resp: 76208
Ion Ratio Lower Upper
106 100
91 216.7 106.3 319.0



#70
Styrene
Concen: 19.328 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion:104 Resp: 134303
Ion Ratio Lower Upper
104 100
78 51.7 39.4 59.0
103 54.5 43.4 65.0

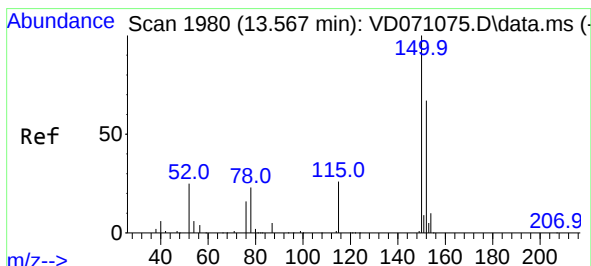
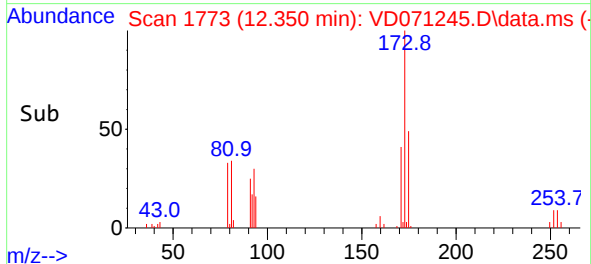
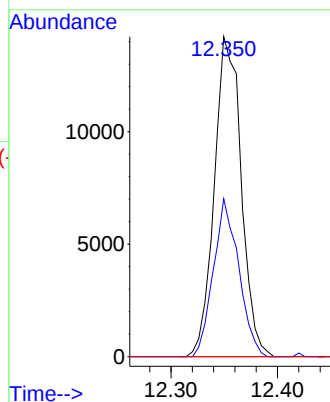
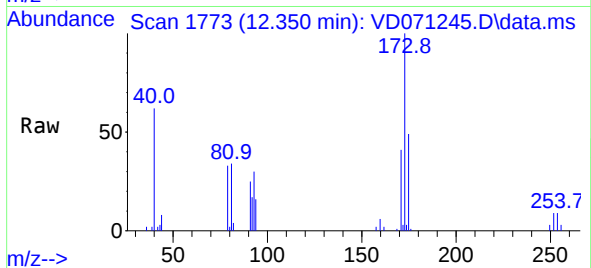




#71
Bromoform
Concen: 21.315 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

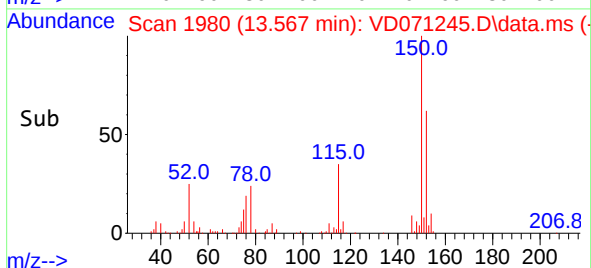
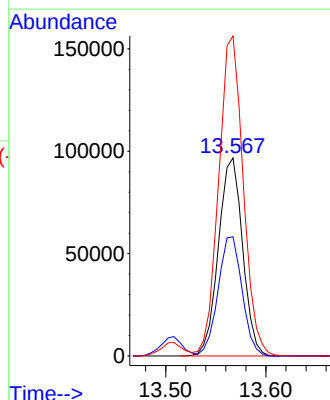
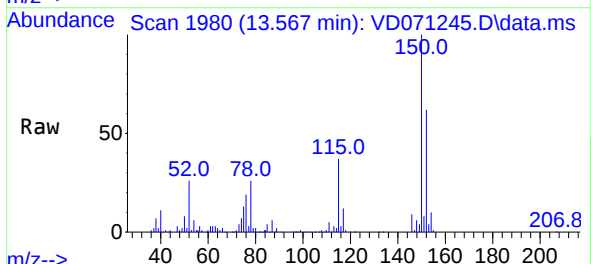
Instrument :
MSVOA_D
ClientSampleId :

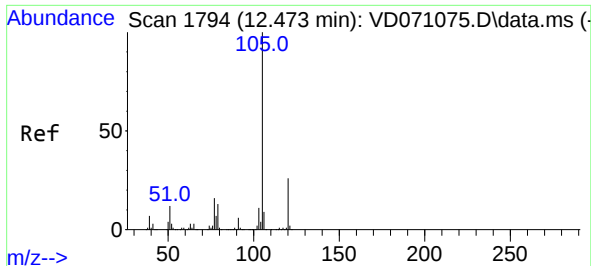
Tgt Ion:173 Resp: 24886
Ion Ratio Lower Upper
173 100
175 46.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion:152 Resp: 161870
Ion Ratio Lower Upper
152 100
115 59.9 29.8 89.3
150 164.6 0.0 349.2

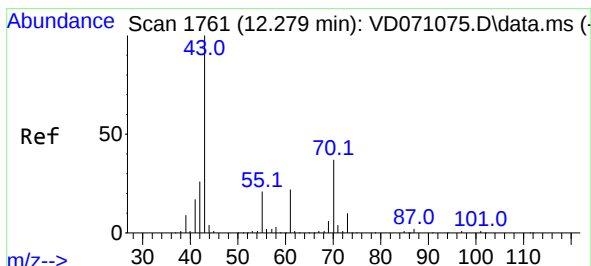
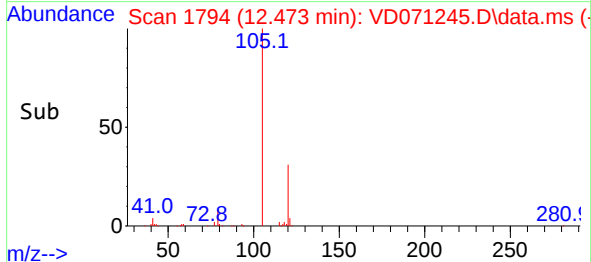
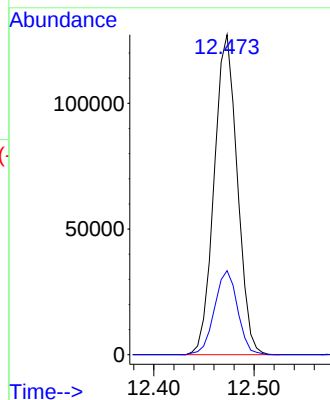
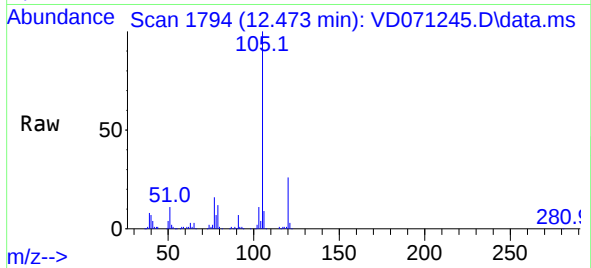




#73
Isopropylbenzene
Concen: 17.380 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

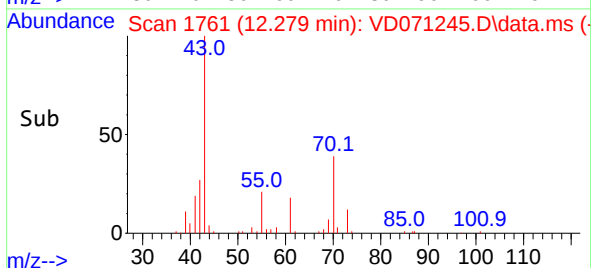
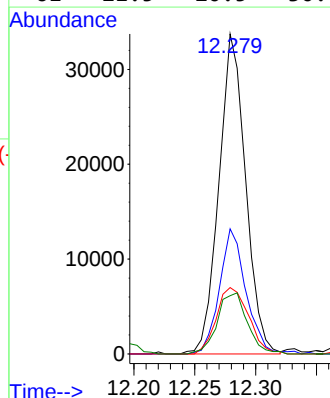
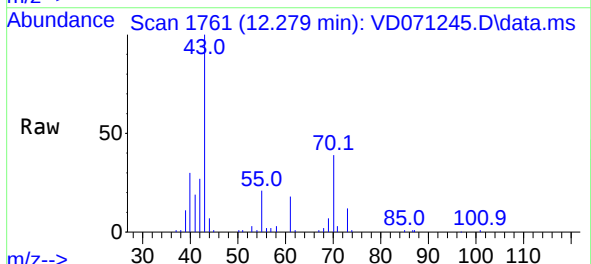
Instrument :
MSVOA_D
ClientSampleId :

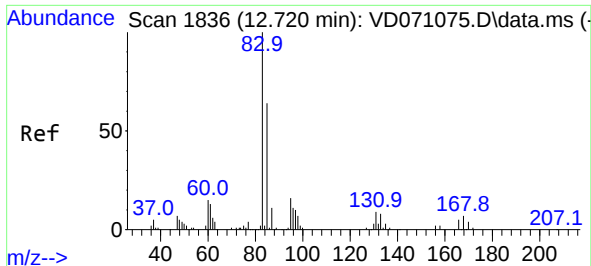
Tgt Ion:105 Resp: 203711
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



#74
N-ethyl acetate
Concen: 19.912 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 43 Resp: 51472
Ion Ratio Lower Upper
43 100
70 39.2 36.6 55.0
55 25.0 22.5 33.7
61 21.5 20.5 30.7

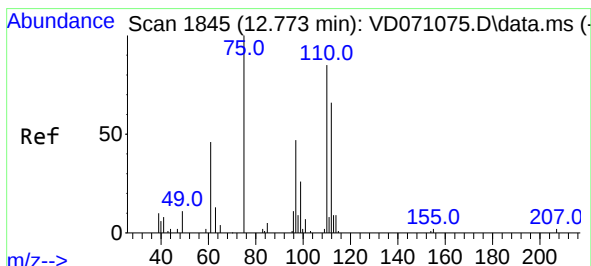
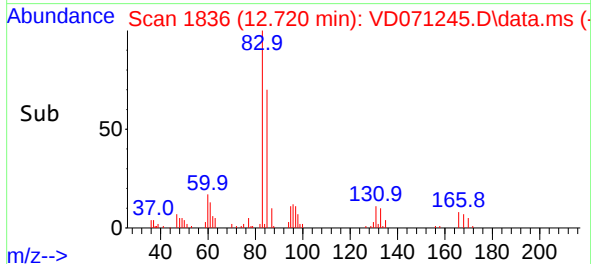
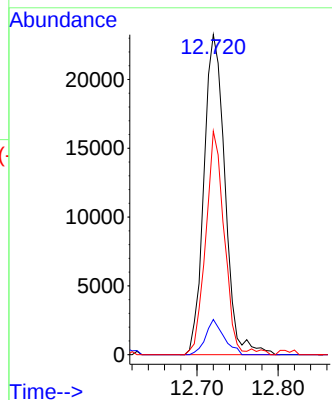
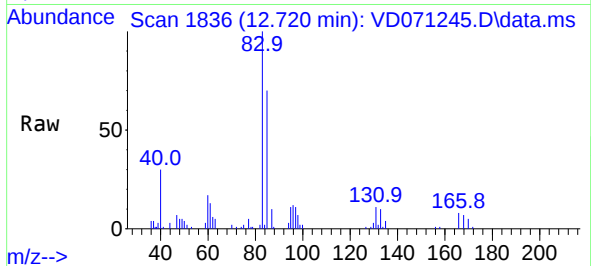




#75
1,1,2,2-Tetrachloroethane
Concen: 21.695 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

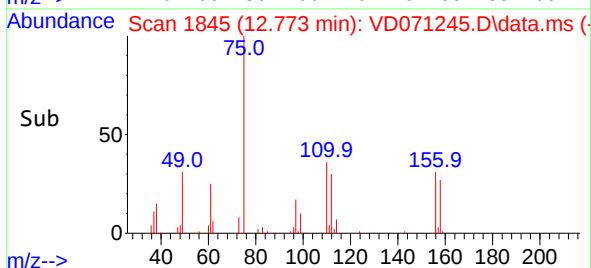
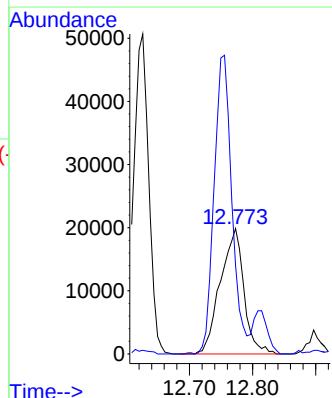
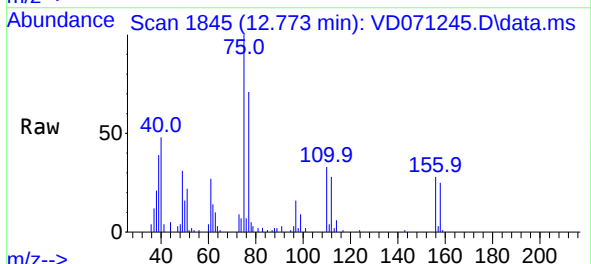
Instrument :
MSVOA_D
ClientSampleId :

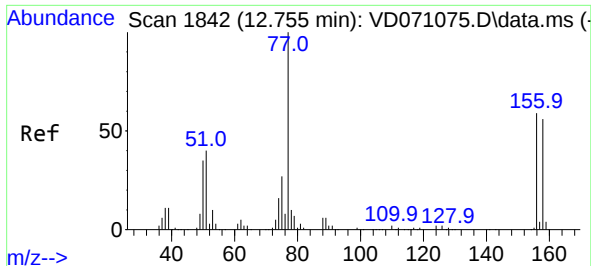
Tgt Ion: 83 Resp: 41875
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 61.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 33.356 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 75 Resp: 51442
Ion Ratio Lower Upper
75 100
77 179.3 158.4 475.3

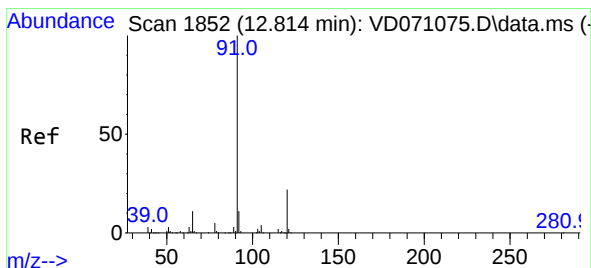
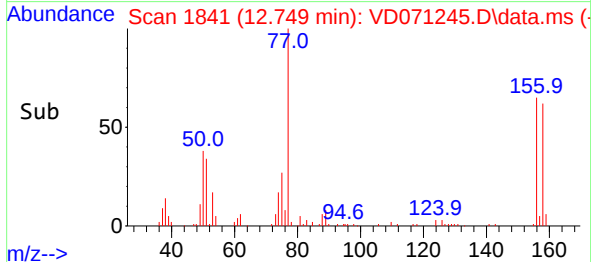
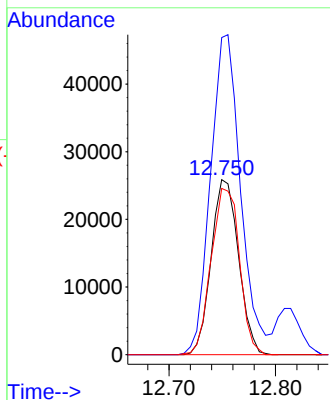
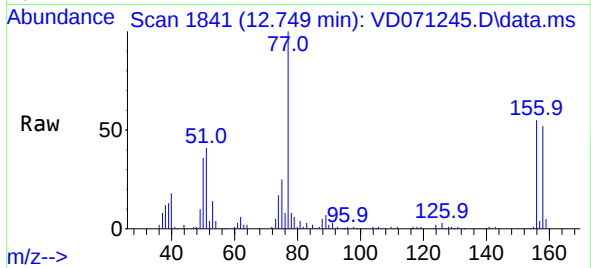




#77
Bromobenzene
Concen: 18.190 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

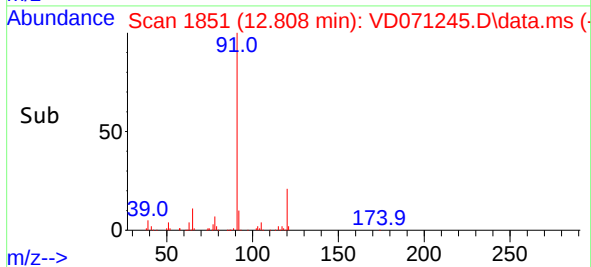
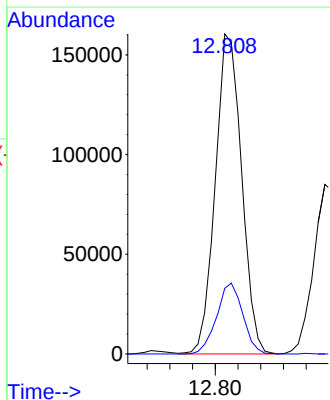
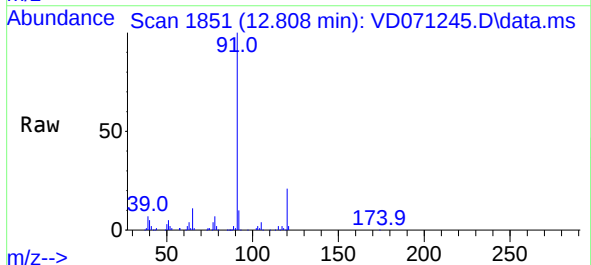
Instrument :
MSVOA_D
ClientSampleId :

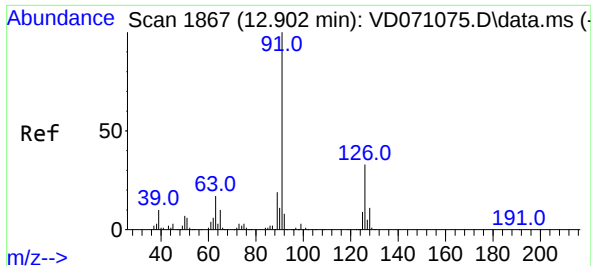
Tgt Ion:156 Resp: 46180
Ion Ratio Lower Upper
156 100
77 199.7 96.6 289.8
158 98.2 49.1 147.4



#78
n-propylbenzene
Concen: 17.696 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 91 Resp: 258297
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

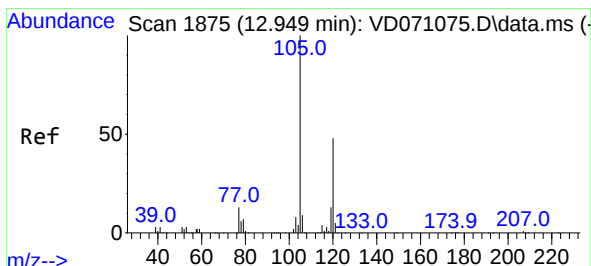
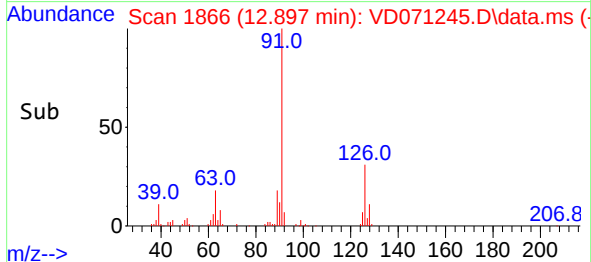
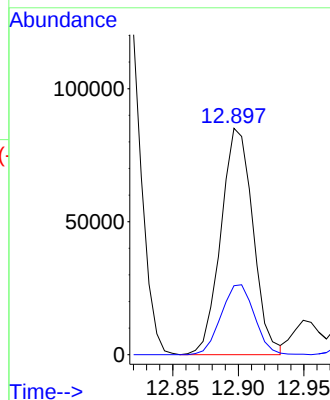
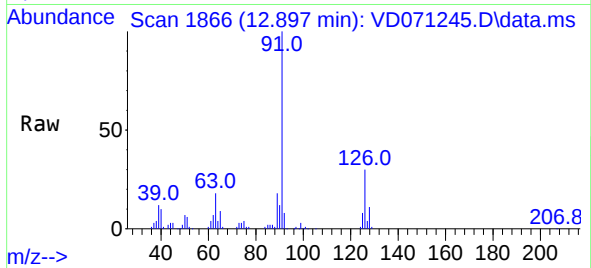




#79
2-Chlorotoluene
Concen: 17.702 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

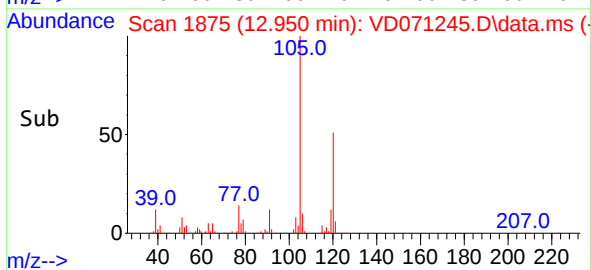
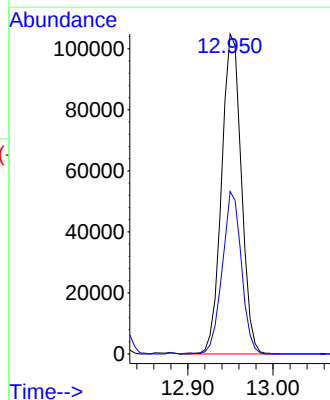
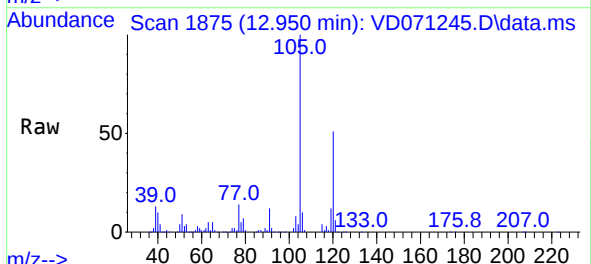
Instrument :
MSVOA_D
ClientSampleId :

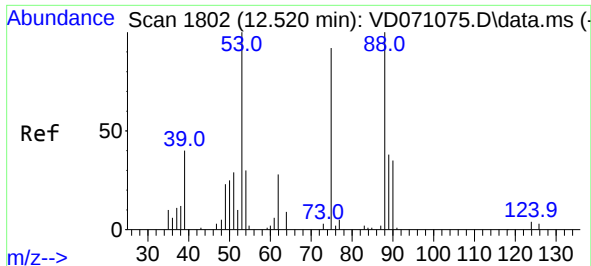
Tgt Ion: 91 Resp: 145022
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 17.476 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion:105 Resp: 168905
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.8

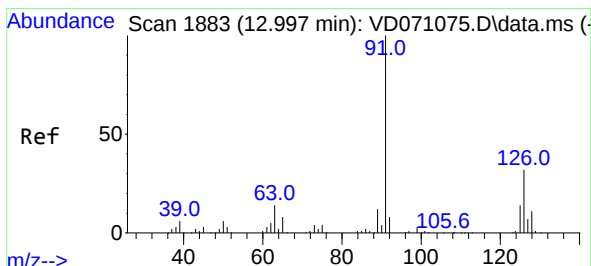
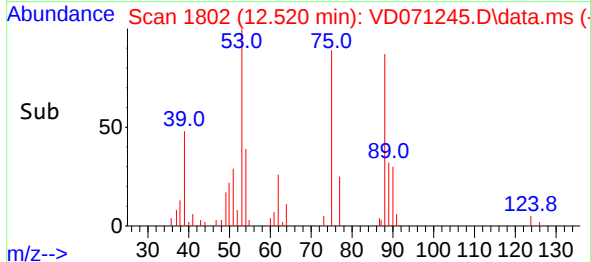
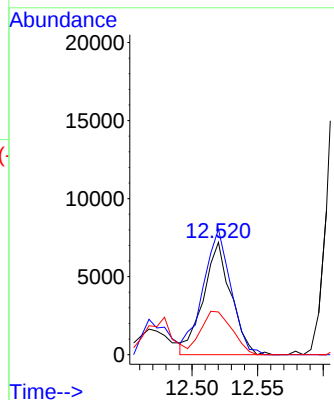
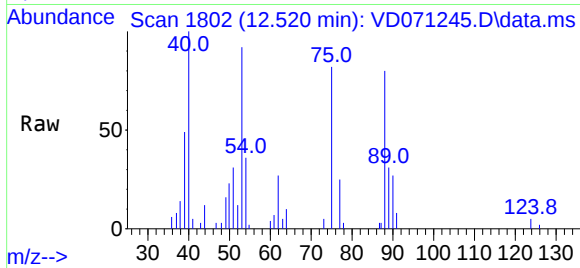




#81
trans-1,4-Dichloro-2-butene
Concen: 19.877 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

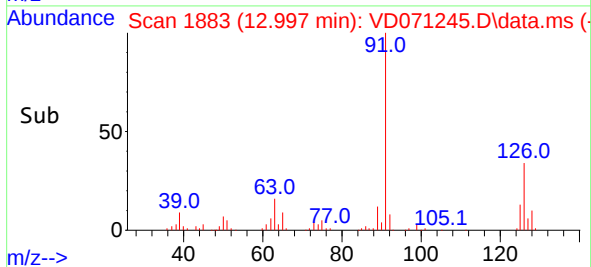
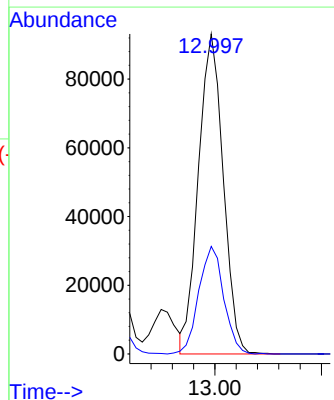
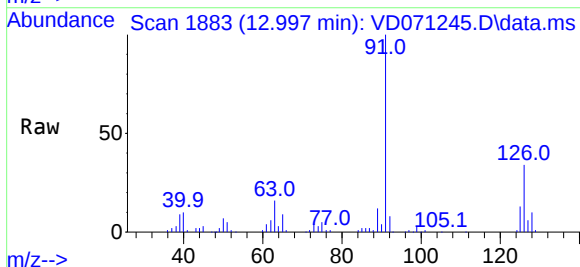
Instrument :
MSVOA_D
ClientSampleId :

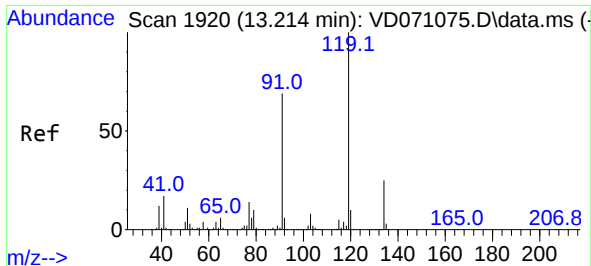
Tgt Ion: 75 Resp: 10514
Ion Ratio Lower Upper
75 100
53 112.9 62.6 94.0#
89 43.2 34.5 51.7



#82
4-Chlorotoluene
Concen: 17.713 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 91 Resp: 150651
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.1

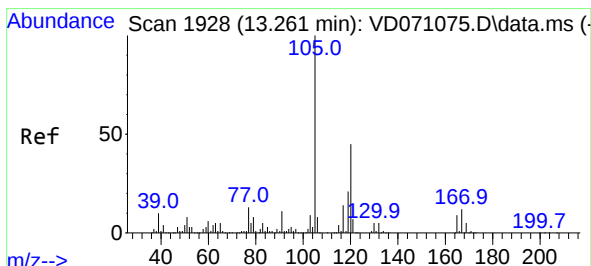
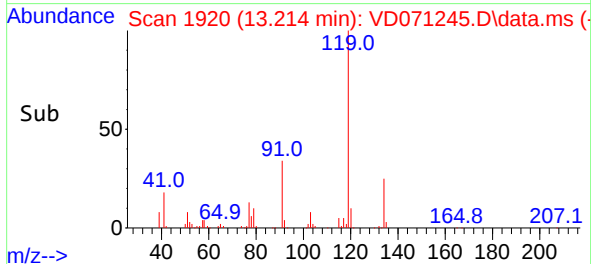
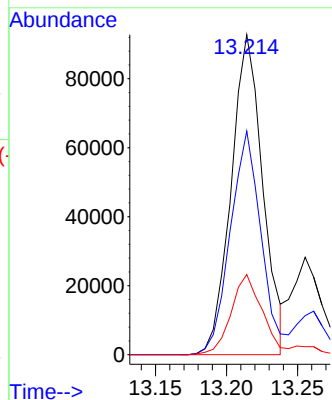
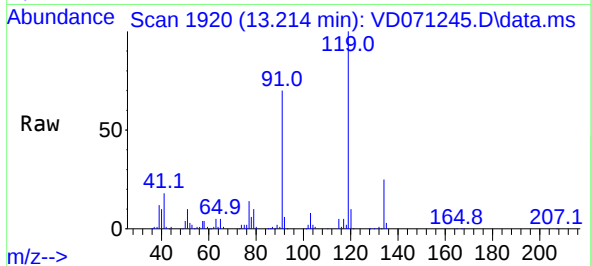




#83
tert-Butylbenzene
Concen: 17.330 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

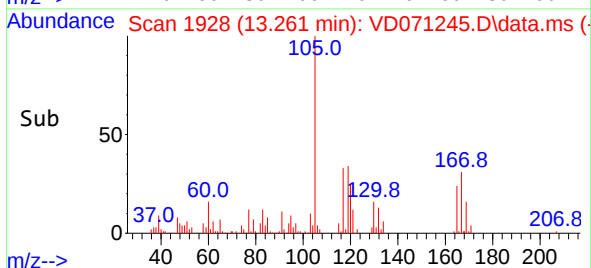
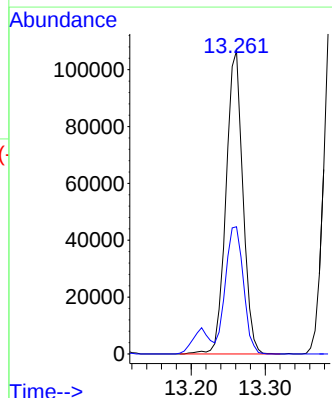
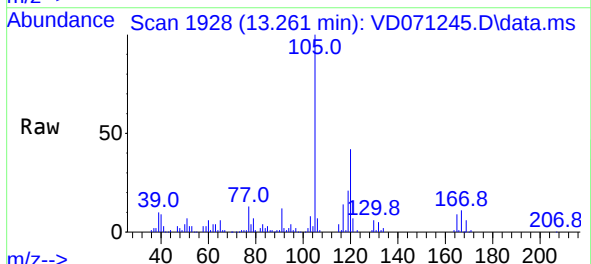
Instrument :
MSVOA_D
ClientSampleId :

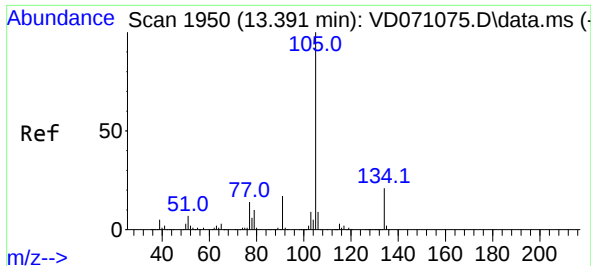
Tgt Ion:119 Resp: 143848
Ion Ratio Lower Upper
119 100
91 68.8 32.5 97.5
134 24.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 17.815 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion:105 Resp: 168104
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7

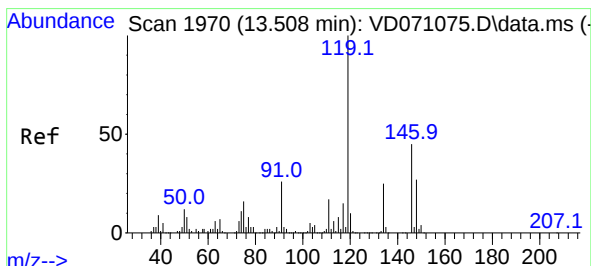
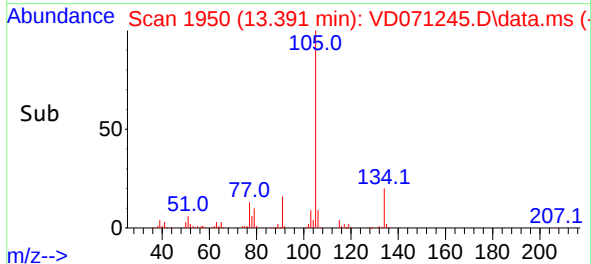
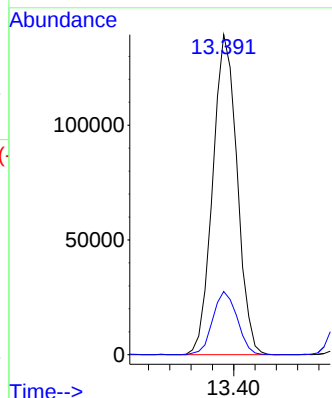
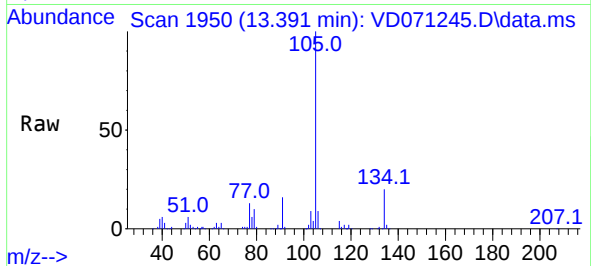




#85
 sec-Butylbenzene
 Concen: 17.475 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071245.D
 Acq: 10 Dec 2021 12:12

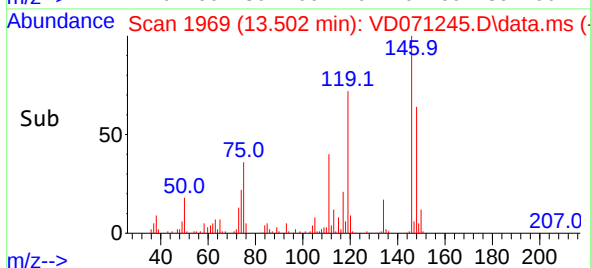
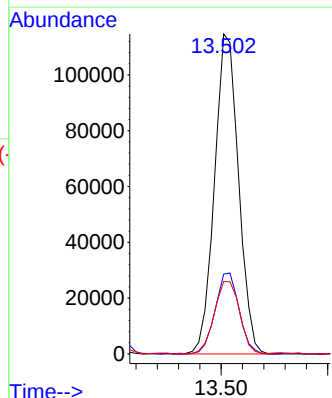
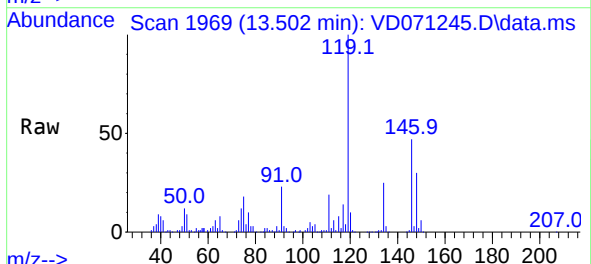
Instrument :
 MSVOA_D
 ClientSampleId :

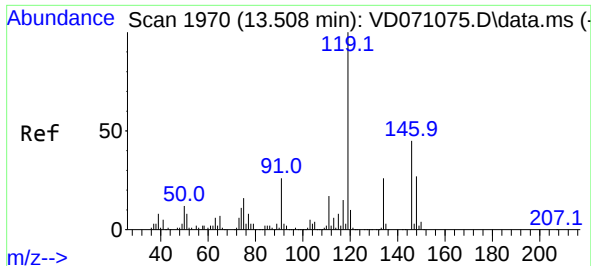
Tgt Ion:105 Resp: 221548
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 17.310 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071245.D
 Acq: 10 Dec 2021 12:12

Tgt Ion:119 Resp: 179491
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 38.9
 91 23.9 11.4 34.2

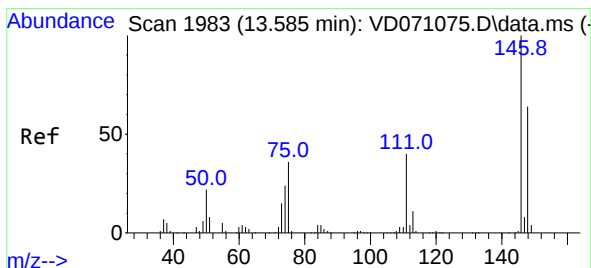
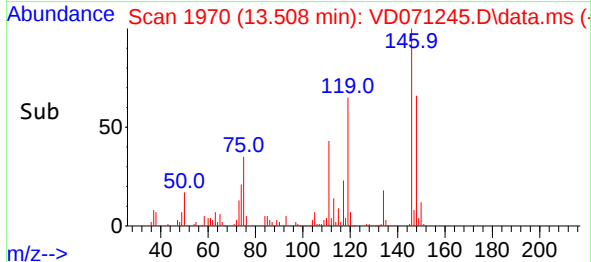
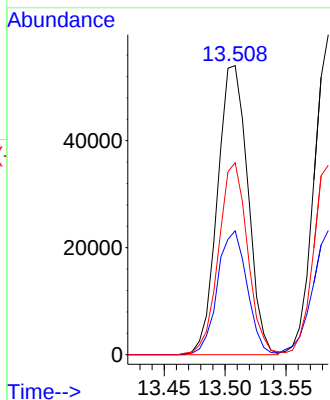
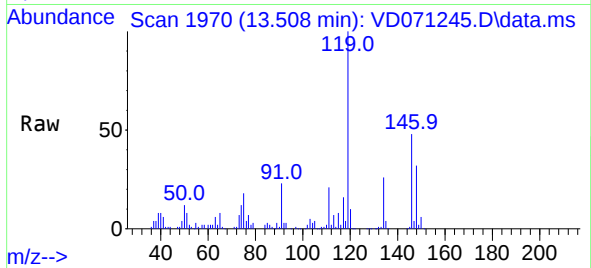




#87
1,3-Dichlorobenzene
Concen: 18.556 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

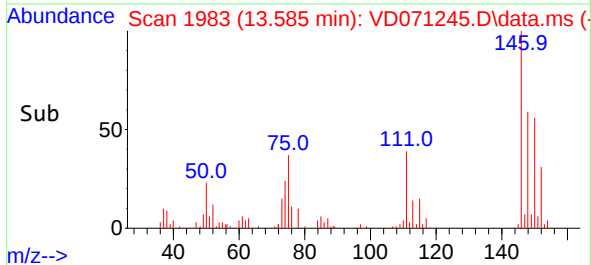
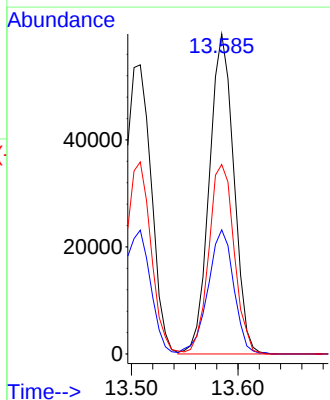
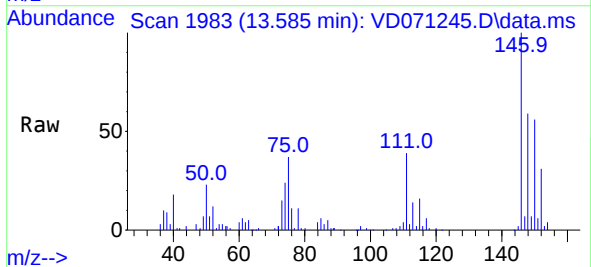
Instrument :
MSVOA_D
ClientSampleId :

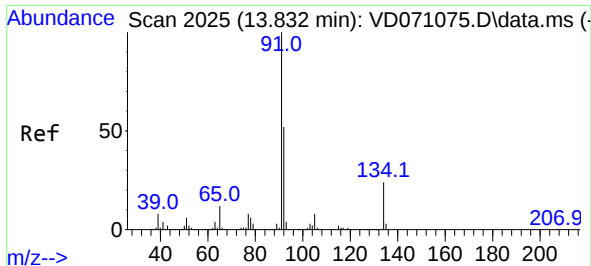
Tgt Ion:146 Resp: 93775
Ion Ratio Lower Upper
146 100
111 41.8 19.8 59.4
148 63.6 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.093 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

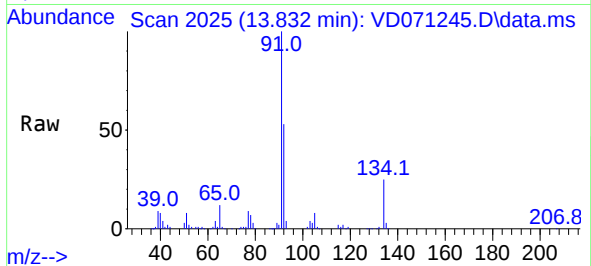
Tgt Ion:146 Resp: 95595
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 61.4 31.5 94.5



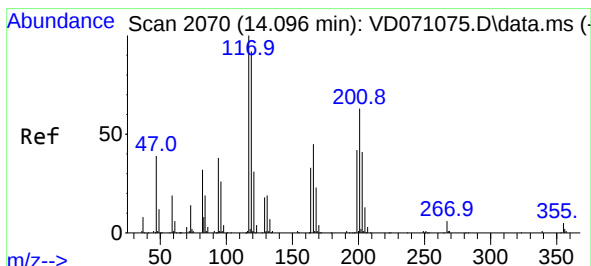
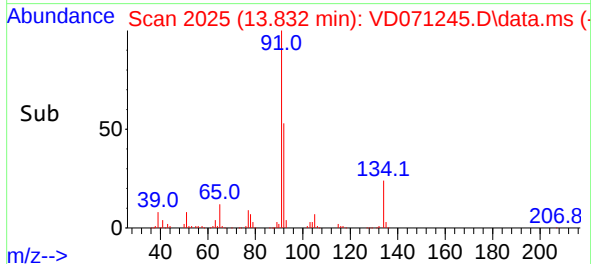
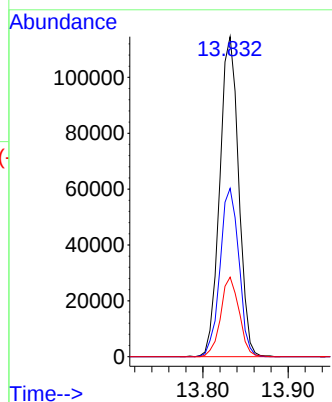


#89
n-Butylbenzene
Concen: 17.425 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :

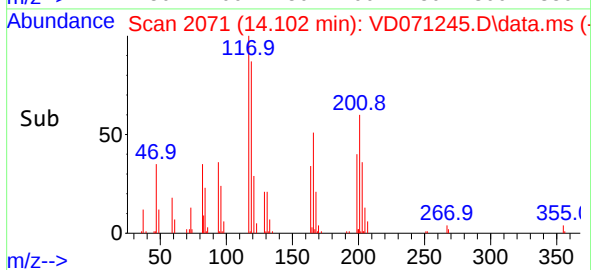
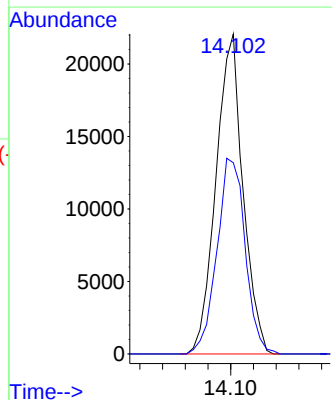
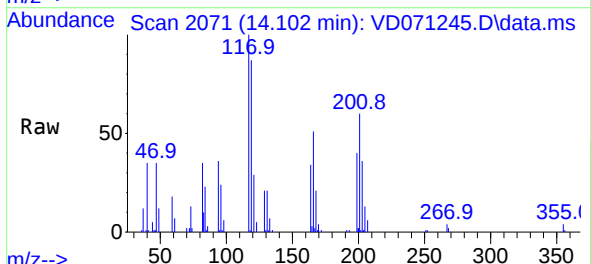


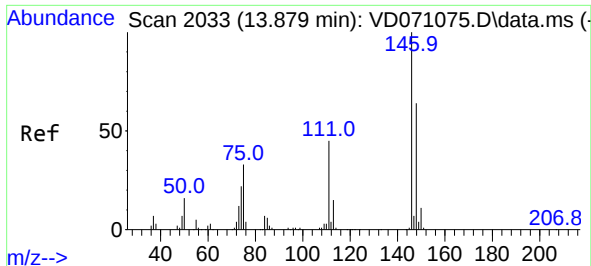
Tgt Ion: 91 Resp: 176374
Ion Ratio Lower Upper
91 100
92 52.4 27.3 81.9
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 18.549 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion: 117 Resp: 36460
Ion Ratio Lower Upper
117 100
201 63.8 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 18.498 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

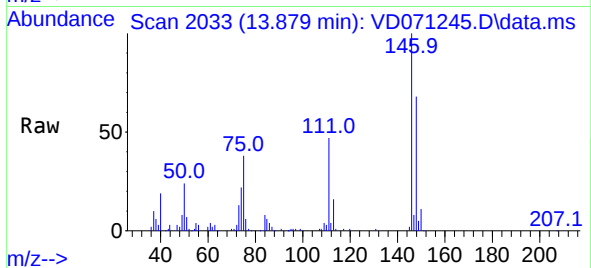
Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :



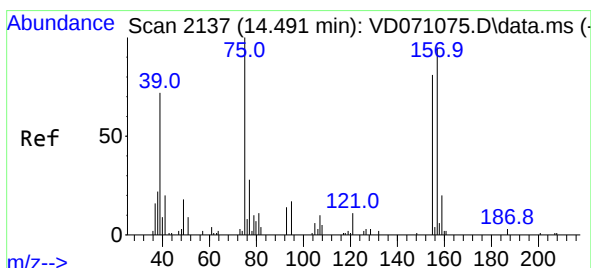
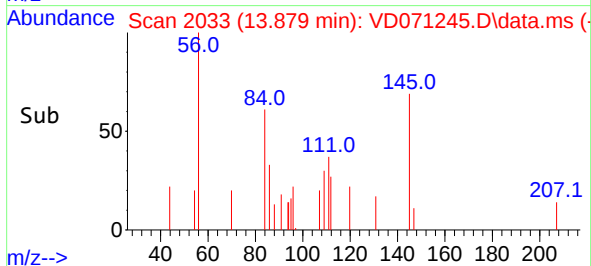
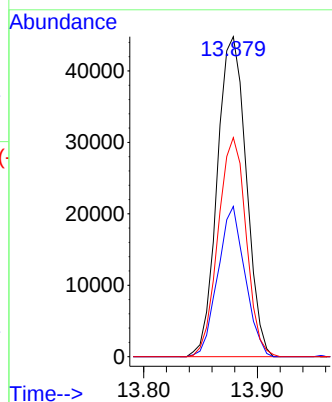
Tgt Ion:146 Resp: 79497

Ion Ratio Lower Upper

146 100

111 44.1 20.8 62.2

148 66.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.847 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

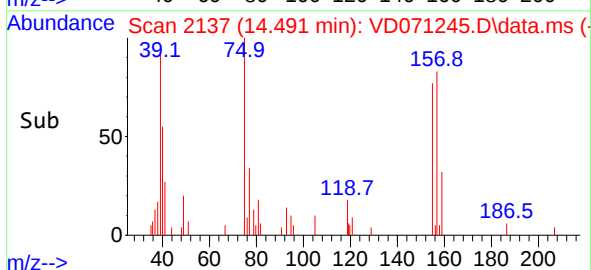
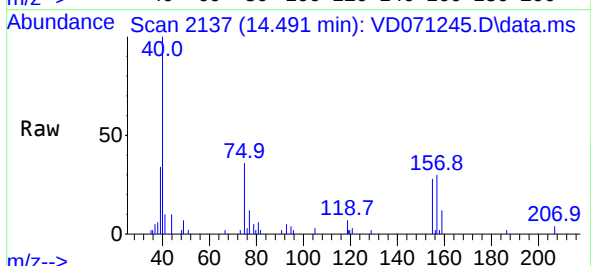
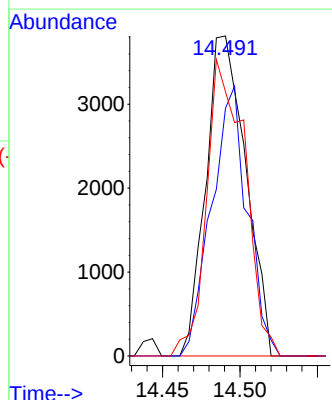
Tgt Ion: 75 Resp: 6867

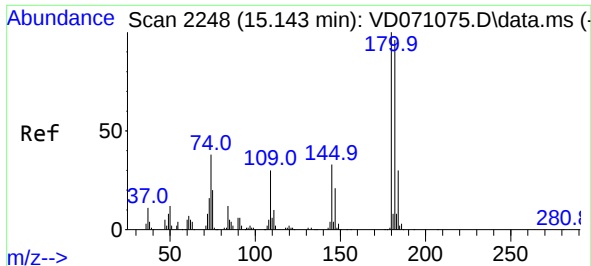
Ion Ratio Lower Upper

75 100

155 75.8 40.0 120.0

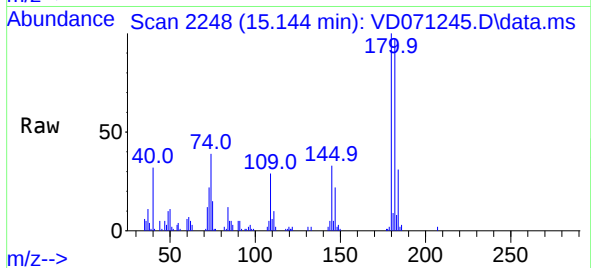
157 88.5 49.8 149.3



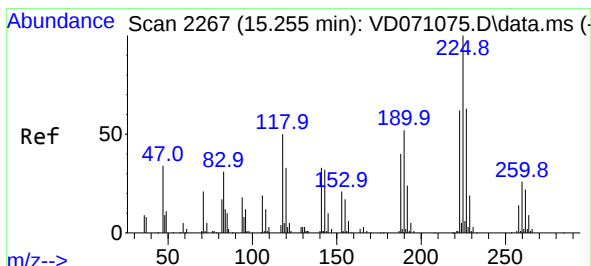
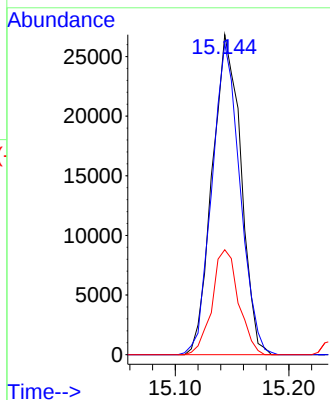
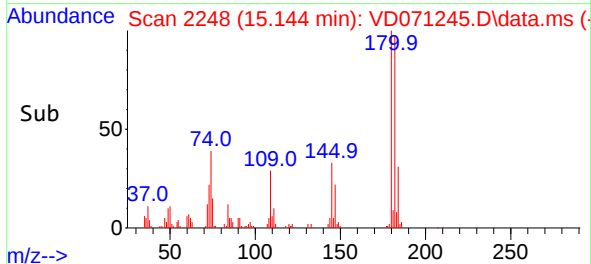


#93
1,2,4-Trichlorobenzene
Concen: 17.512 ug/l
RT: 15.144 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

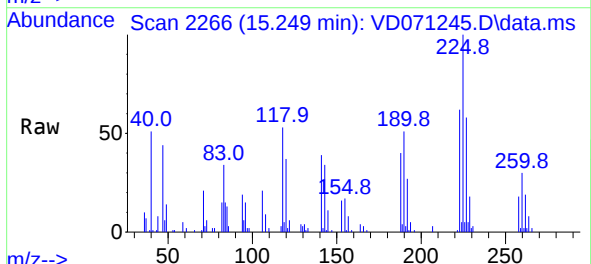
Instrument :
MSVOA_D
ClientSampleId :



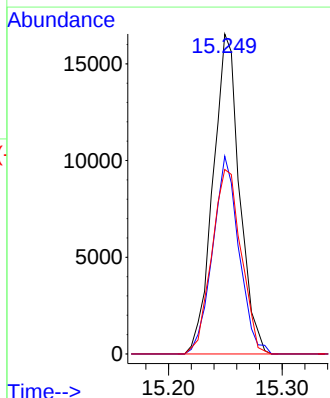
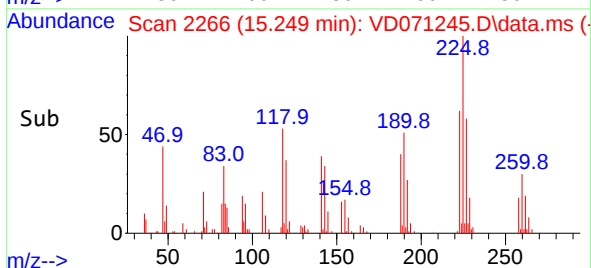
Tgt Ion:180 Resp: 46946
Ion Ratio Lower Upper
180 100
182 95.4 48.2 144.6
145 30.2 15.4 46.2

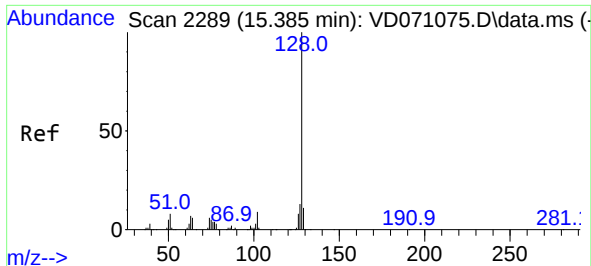


#94
Hexachlorobutadiene
Concen: 17.651 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



Tgt Ion:225 Resp: 26773
Ion Ratio Lower Upper
225 100
223 61.4 31.8 95.3
227 63.8 31.6 94.8

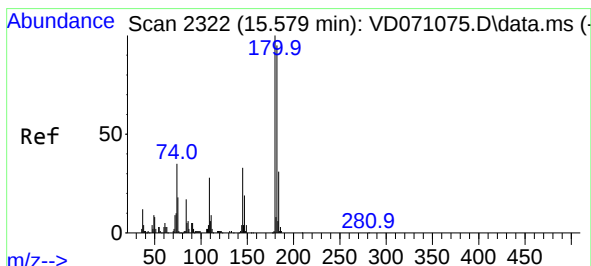
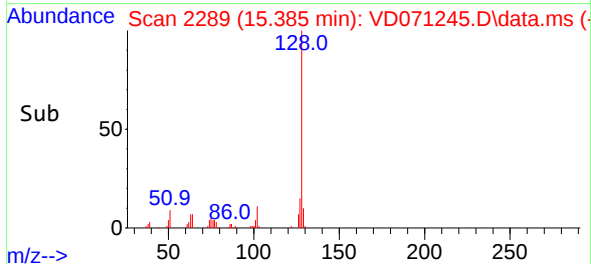
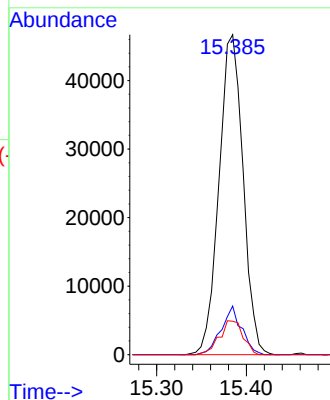
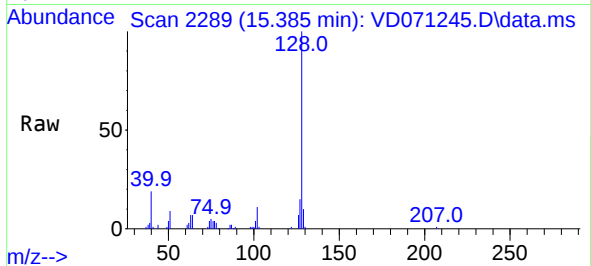




#95
Naphthalene
Concen: 18.360 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 86764
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.889 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion:180 Resp: 40731
Ion Ratio Lower Upper
180 100
182 99.1 46.7 140.1
145 34.5 15.9 47.6

